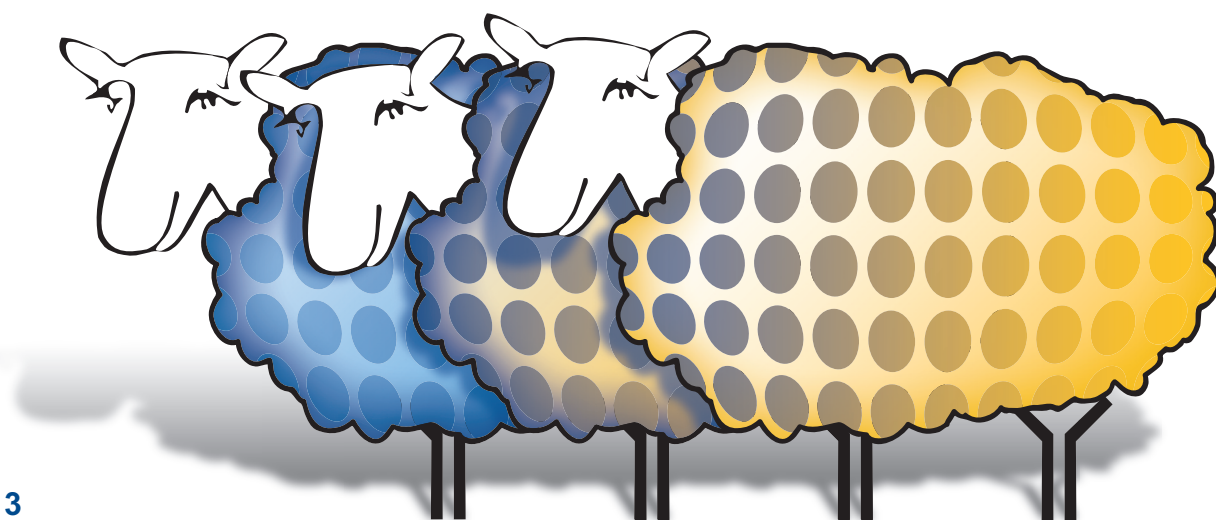


ELISA, In-Cell ELISA & ELIPAIR kits

abcam[®]
discover more



January 2013

Discover more at abcam.com

Contents

Welcome to Abcam

● About us	1
● More than just antibodies	1
● Comprehensive information	1
● 100% support	2
● Fast global delivery	2
● Abreviews®	2
● Sign up for an Abcam account	2
● Abbreviations	3

Product list

● ELISA kits	4
● ELIPAIR kits	5
● In-Cell ELISA kits	6
● Antibody arrays	7
● Product	8
● Human targets	8
● Mouse targets	20
● Rat targets	25
● Veterinary targets	27
● Small molecules	28
● Antibody arrays	29
● Pathogen specific immunoglobulins	30
● A practical guide to ELISA	32
● ELISA sample preparation guide	34

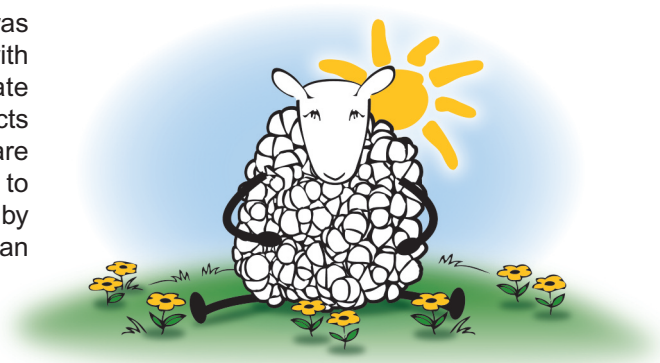
Contact details

● Contact details	36
● Local offices and distributors	37
● Abcam's Terms and Conditions	38
● Want to know more about ELISPOT & FLUOROSPOT?	39

Welcome to Abcam

About us

Founded in 1998 by Dr. Jonathan Milner, our mission was to produce and sell the best antibodies in the world with the most comprehensive, honest and up-to-date datasheets. Several years on and thousands of products later, we're more than just antibodies yet these values are just as relevant today as they ever were. We still aim to provide the latest and most reliable products supported by expert technical support and fast delivery, all so we can help support scientists in their quest for discovery.



More than just antibodies

Hundreds of new products are added to our catalog each month including a growing range of non-antibody products:

- Biochemicals
- Biological dyes and thermo-reversible gels
- Cell viability, cell proliferation and senescence kits
- EasyLink antibody conjugation kits
- ELISA, ELIPAIR, ELISPOT and FLUOROSPOT kits
- Epigenetic kits
- IHC kits and reagents
- Proteins and peptides
- Western blot reagents

Comprehensive information

Our products are accompanied by a wealth of technical data:

- Comprehensive datasheets
- Customer reviews (Abreviews)
- Protocols and troubleshooting tips
- Frequently asked questions

We have a policy of honesty and so we share everything that we know about our products, as soon as we know it – it's all on the datasheet.



100% support

We're committed to providing the highest levels of support to our customers, which is why our technical teams are scientists from a wide range of research backgrounds, experienced in protein detection.

As part of our Abpromise, we guarantee high product quality and expert support including:

- A refund or replacement if the product doesn't work as stated on the datasheet
- Support in six languages and a response to your inquiry within 24 hours
- Extensive multi-media resources – pathways, posters, technical webinars and more...



Fast global delivery

We currently ship to more than 130+ countries worldwide. To get our products to you as quickly as possible we have extended our cut off times for same day despatch of in-stock orders. Customers in North America can now place orders up to 8.00pm EST, and in mainland Europe up to 4.00pm GMT, for next day delivery in most countries.

Abreviews® - independent customer reviews

Our Abreviews system allows customers to feedback about the performance of our products. We share this information with all of our customers on our datasheets, whether the review is positive or negative.

This up-to-date information provides useful data about new applications, optimal dilution conditions and images of our products at work.

For further information visit: www.abcam.com/Abreviews



Sign up for an Abcam account!

Take full advantage of the numerous benefits of opening an Abcam account:

- Get direct access to expert scientific support
- Buy quickly and efficiently online
- Create and submit Abreviews
- Receive information about special offers, events and news
- View all orders, inquiries and conference registrations

To register visit: www.abcam.com/register

Abbreviations

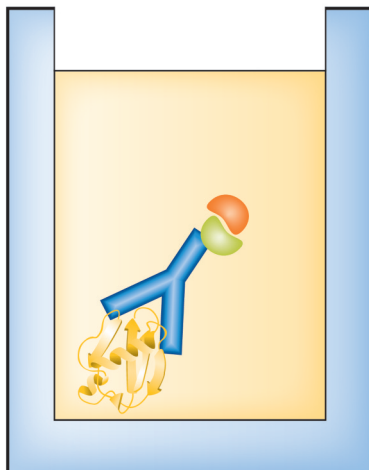
Key	Sample type
Adherent cells	AC
Cell culture extracts	CCE
Cell culture media	CCM
Cell culture supernatant	CCS
Cell Lysate	CL
Milk	M
Plasma	P
Saliva	Sa
Serum	S
Suspension cells	SC
Tissue	T
Tissue extracts	Te
Urine	U

Key	Species
Cow	Cow
Dog	Dog
Hamster	Hm
Human	Hu
Monkey	Mk
Mouse	Ms
Pig	Pig
Rabbit	Rb
Rat	Rat
Saccharomyces cerevisiae	Sc

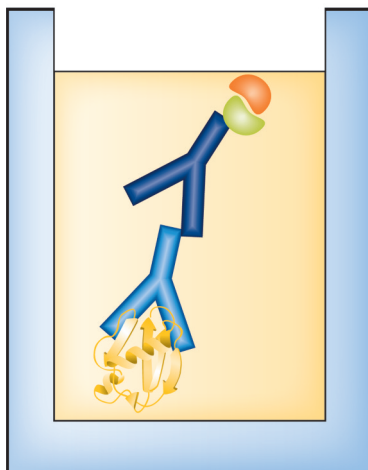
Key	Application
Competitive ELISA	cELISA
ELIPAIR	ELIPAIR
Indirect ELISA	I-ELISA
Sandwich ELISA	sELISA
In-Cell ELISA	ICE

Different types of ELISA formats

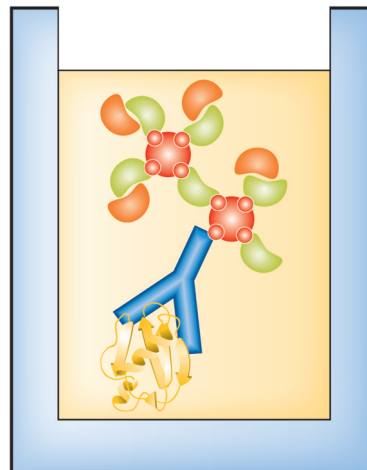
Direct assay



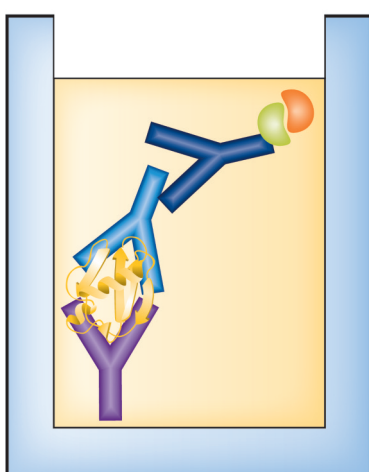
Indirect assay



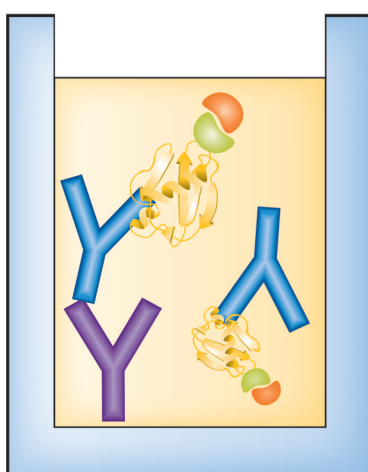
Signal amplification
avidin-biotin complex



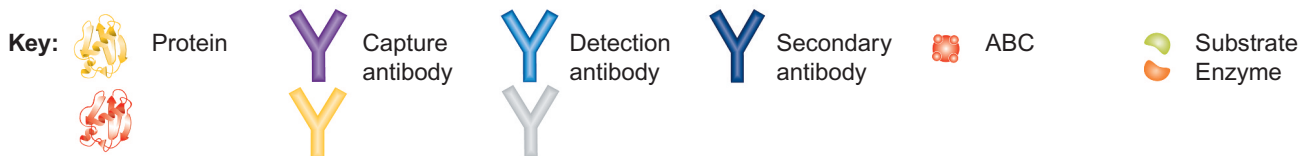
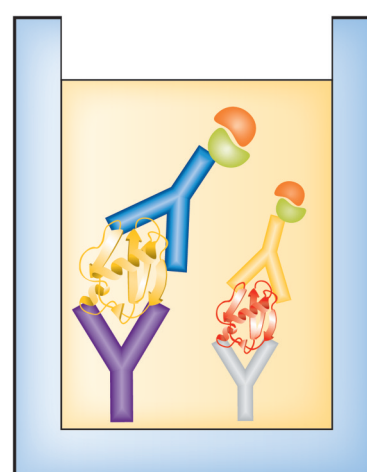
Sandwich assay



Competitive assay



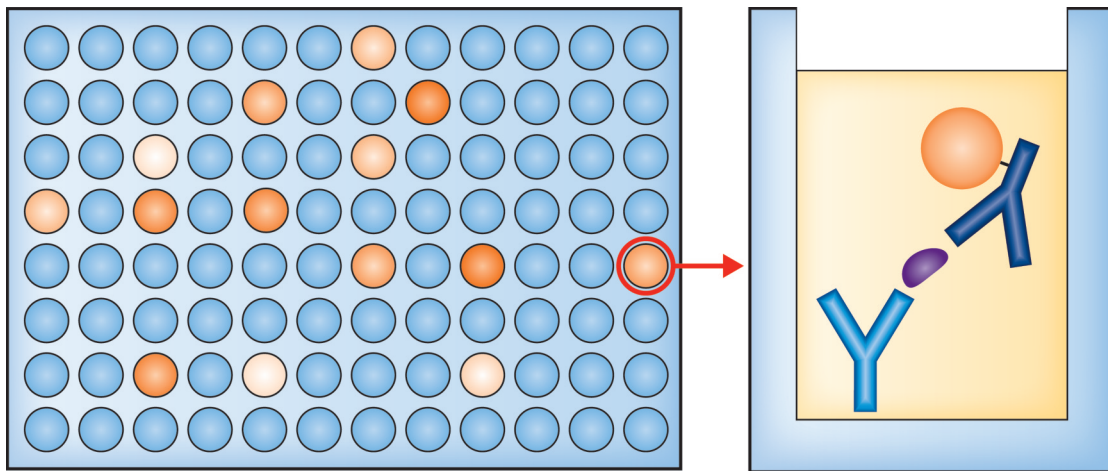
Multiplex assay



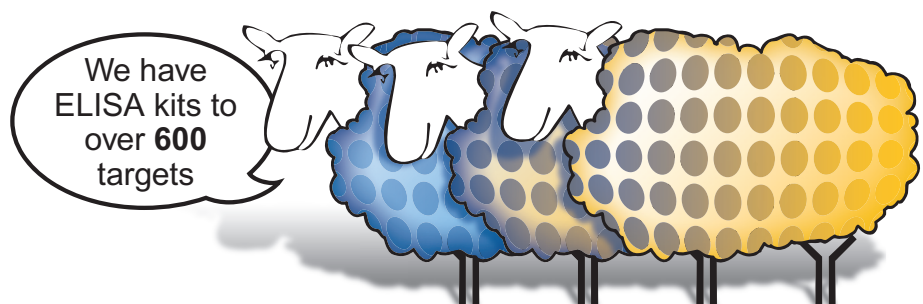
- Kits against human, mouse, rat as well as veterinary targets
- Compatible with serum, plasma, cell supernatant and urine analysis and many more
- Specificity against both native and recombinant antigens
- Including all necessary buffers, antibodies and detection reagents

ELISA development sets

Choose ELIPAIR kits or ELISA sets for laboratory validated matched antibody pairs to develop your own ELISA - saving you time and effort.

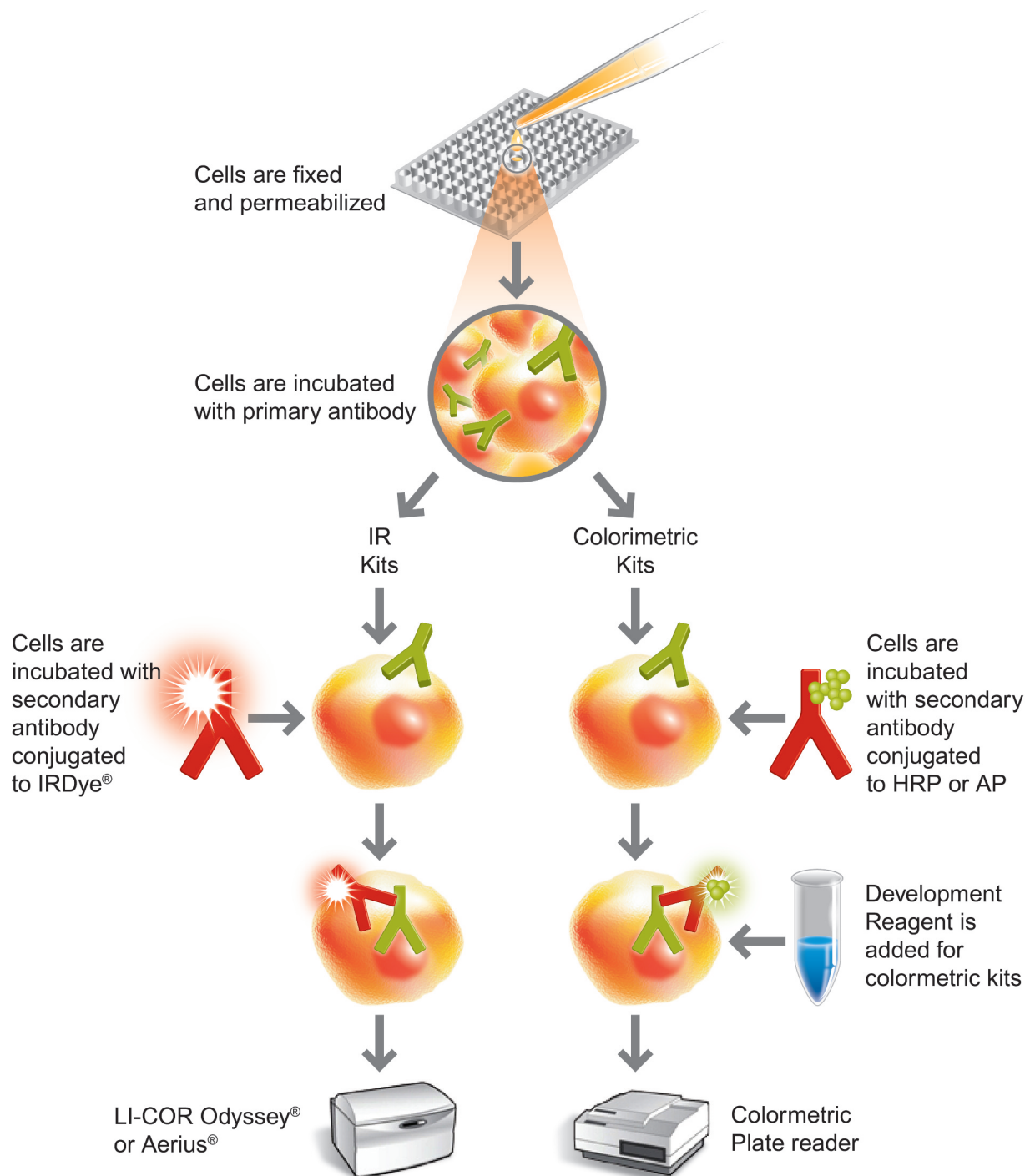


- Ideal for high throughput protein analysis
- Contain reagents for 5, 10, 15 and 20 x 96 well plate: capture antibody, detection antibody, standard, streptavidin - HRP and/or TMB.



In-Cell ELISA kits

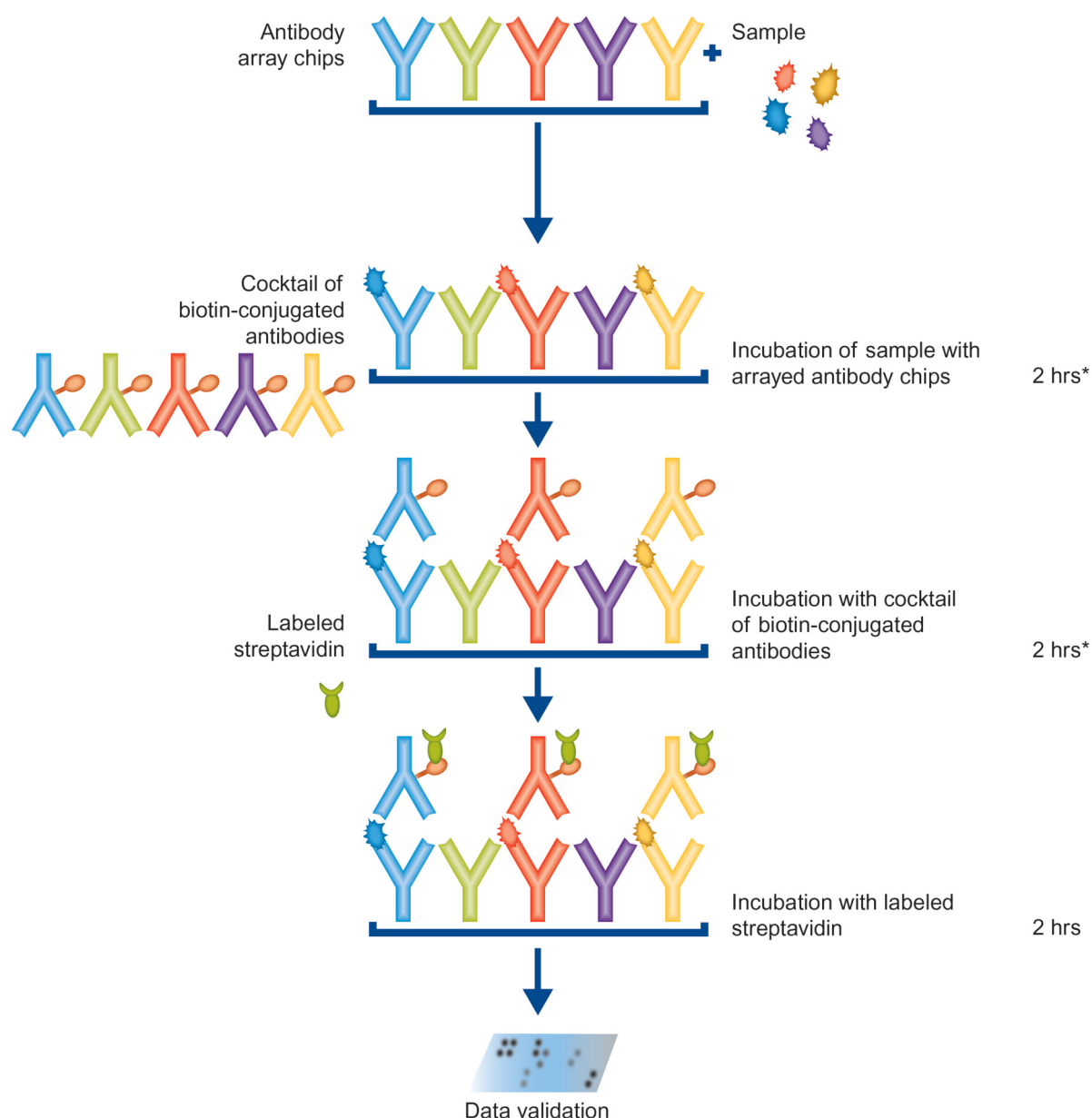
In-Cell ELISA is a quantitative immunocytochemistry method to measure protein levels or post-translational modifications of cells.



- **Flexible** - Suitable for adherent and non-adherent cell types
- **Fast and inexpensive** - No lysate preparation or lysate transfer required, and no capture antibody means less reagent cost than sandwich ELISAs
- **Reproducible, quantitative** - Signals can be normalized to total protein readout or to cell number
- **Specific**

Antibody arrays

The ELISA-based array kits include 4 or 8 membranes (solid support printed with multiple antibody spots), all necessary buffers and chemiluminescent detection reagents. This high-throughput platform will help you sensitively and accurately profile protein expression such as cytokines, and growth factors as well as phosphorylated EGFR.



*Incubation time may vary

- **No special equipment required** - Chemiluminescent detection method as a simple western blot
- **Suitable for any chemiluminescent blot documentation system** - Film developer or benchtop darkroom
- **Suitable for use with infra-red detection system**

Products

Human targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
α Fetoprotein	sELISA	S, P	1 ng/ml	200 - 5 ng/ml	1	ab108680
α Fetoprotein	sELISA	CCS, S, P	0.15 ng/ml	10 - 0.156 ng/ml	1	ab108838
α1 acid Glycoprotein	sELISA	CCS, U	3 ng/ml	200 - 3.13 ng/ml	1	ab108852
α1 acid Glycoprotein	cELISA	S, P	0.06 µg/ml	4 - 0.063 µg/ml	1	ab108854
α1 Antitrypsin	cELISA	S, P	0.04 µg/ml	40 - 0.039 µg/ml	1	ab108798
α1 Antitrypsin	sELISA	Sa, M, U, CCE	0.39 ng/ml	100 - 0.39 ng/ml	1	ab108799
α2 HS Glycoprotein	sELISA	S, P, CCE	3 ng/ml	200 - 3.13 ng/ml	1	ab108855
α2 Macroglobulin	sELISA	CCS, Sa, M	2 ng/ml	0.5 - 0.002 µg/ml	1	ab108883
α2 Macroglobulin	cELISA	S, P	1 µg/ml	40 - 1.25 µg/ml	1	ab108888
βNGF	sELISA	CCS, U, S, P	< 14 pg/ml	5000 - 6.86 pg/ml	1	ab99986
β2 Microglobulin	sELISA	CCS, U, S, P	< 6 pg/ml	1000 - 15.6 pg/ml	1	ab99977
β2 Microglobulin	sELISA	CCS, Sa, M, U, S, P	0.7 ng/ml	20 - 1 ng/ml	1	ab108885
βCatenin pSer45	sELISA	CCE	10000 cells/well	100000 - 10000 cells/well	1	ab119619
βCatenin pSer45 and Total	sELISA	CCE	dependent on sample type		1	ab119656
βCatenin Total	sELISA	CCE	2000 cells/well	100000 - 2000 cells/well	1	ab119620
βcellulin	sELISA	CCS, U, S, P	< 30 pg/ml	18000 - 24.69 pg/ml	1	ab99987
ACADM	sELISA	CCE, TE	2 ng/ml	1000 - 1 µg/ml	1	ab129734
ACE	sELISA	CCS, S	< 5 pg/ml	10000 - 156 pg/ml	1	ab119577
Activin A	sELISA	CCS, S, TE	< 12 pg/ml	4000 - 62.5 pg/ml	1	ab119568
Activin A	sELISA	CCS, U, S, P	< 15 pg/ml	5000 - 20.48 pg/ml	1	ab113316
Adiponectin	sELISA	CCS, U, S, P	0.7 ng/ml	50 - 0.781 ng/ml	1	ab108786
Adiponectin	sELISA	CCS, U, S, P	< 25 pg/ml	10000 - 5 pg/ml	1	ab99968
AIF Human	sELISA	TE, CL	> 6 µg/ml	250 - 6 µg/ml	1	ab126583
AKT 1/2/3 pSer473	sELISA	CCE	10 pg/ml	10000 - 10 pg/ml	1	ab119614
AKT 1/2/3 pSer473 + total AKT 1/2/3	sELISA	CCE	100 - 10 pg/ml	100,000 - 10 pg/ml	1	ab119654
AKT 1/2/3 pT308	sELISA	CCE	50 pg/ml	10000 - 100 pg/ml	1	ab119615
AKT 1/2/3 pThr308, pSer473 and Total	sELISA	CCE	dependent on sample type		1	ab119675
AKT 1/2/3 Total	sELISA	CCE	100 pg/ml	100000 - 100 pg/ml	1	ab119616
Akt pSer473	sELISA	CL	-	-	1	ab126432
Akt pSer473 and Total	sELISA	CL	-	-	1	ab126433
AKT pSer473 and Total	ICE	AC, SC	-	-	1	ab126578
AKT pSer473 and Total	ICE	AC, SC	-	-	1	ab126579
Albumin	cELISA	S, P	1.5 µg/ml	100 - 1.563 µg/ml	1	ab108787
Albumin	sELISA	CCS, Sa, M, U	3 ng/ml	200 - 3.125 ng/ml	1	ab108788
Alcam	sELISA	CCS, U, S, P	< 15 pg/ml	5000 - 20.48 pg/ml	1	ab113317
Amphiregulin	sELISA	CCS, U, S, P	< 10 pg/ml	4000 - 16.46 pg/ml	1	ab99975
Androgen R	sELISA	CCE, TE	600 ng/well	10000 - 600 ng/well	1	ab128498
Androstenedione	cELISA	S, P	0.02 ng/ml	10 - 0.1 ng/ml	1	ab108672
Angiogenin	sELISA	CCS, U, S, P	< 1.5 pg/ml	400 - 1.64 pg/ml	1	ab99970
Angiopoietin I	sELISA	CCS, U, S, P	< 30 pg/ml	18000 - 74 pg/ml	1	ab99972
Angiopoietin II	sELISA	CCS, U, S, P	< 10 pg/ml	3000 - 4.12 pg/ml	1	ab99971
Angiostatin	sELISA	CCS, U, S, P	< 20 ng/ml	2000 - 31.25 ng/ml	1	ab99973
Angiotensin II	sELISA	CCS, S, P	0.6 ng/ml	1 - 0.063 ng/ml	1	ab108796
Annexin V	sELISA	CCS, S	0.33 ng/ml	50 - 0.78 ng/ml	1	ab119503
ANP	sELISA	CCS, S, P, T	0.2 ng/ml	4 - 0.25 ng/ml	1	ab108797
anti-Annexin V	sELISA	CCS, S	1.2 ng/ml	400 - 6.3 ng/ml	1	ab119504
Anti-HSP60 IgG/A/M	I-ELISA	S	2.88 ng/ml	250 - 7.81 ng/ml	1	ab133059
Anti-HSP70 IgG/A/M	I-ELISA	S	6.79 ng/ml	1000 - 31.25 ng/ml	1	ab133063
Antithrombin III	sELISA	CCS, U	3 ng/ml	200 - 3.13 ng/ml	1	ab108801
Apolipoprotein AI	sELISA	CCS, Sa, M, U, CCE	3 ng/ml	200 - 3.13 ng/ml	1	ab108803
Apolipoprotein AI	cELISA	S, P	0.6 µg/ml	20 - 0.625 µg/ml	1	ab108804
Apolipoprotein AII	sELISA	CCS, M, U, S, P, CCE	0.004 µg/ml	4 - 0.004 µg/ml	1	ab108805
Apolipoprotein B	sELISA	CCS, S, P, CCE	0.008 µg/ml	0.25 - 0.008 µg/ml	1	ab108807
Apolipoprotein CI	sELISA	CCS, S, P	0.06 µg/ml	4 - 0.063 µg/ml	1	ab108808
Apolipoprotein E	sELISA	CCS, U, S, P, CCE	0.03 µg/ml	2 - 0.031 µg/ml	1	ab108813
Apolipoprotein H	sELISA	CCS, Sa, M, U, S, P, CCE	0.6 ng/ml	40 - 0.625 ng/ml	1	ab108814

Human targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
APRIL	sELISA	CCS, S, P	0.4 ng/ml	50 - 0.78 ng/ml	1	ab119505
ARF4	sELISA	CCS, U, S, P	< 20 pg/ml	20000 - 27.4 pg/ml	1	ab99974
ATP Synthase (Complex V)	sELISA	TE, CL	12 µg/ml	1000 - 12 µg/ml	1	ab124539
Axl	sELISA	CCS, U, S, P	< 2 pg/ml	2000 - 2.74 pg/ml	1	ab99976
Bad pSer75	sELISA	CCE, TE, CL	3 µg/ml	200 - 3 µg/ml	1	ab133984
BAD pSer112	sELISA	CCE	5000 cells/well	80000 - 5000 cells/well	1	ab119617
BAD pSer112 and Total	sELISA	CCE	2 - 5000 cells/well	80000 - 2500 cells/well	1	ab119655
BAD Total	sELISA	CCE	2500 cells/well	80000 - 2500 cells/well	1	ab119618
BAFF	sELISA	CCS, S, P, TE	< 2 pg/ml	4000 - 62.5 pg/ml	1	ab119579
BAP31	sELISA	CCE, CL, TE	21 µg/ml	1000 - 31 µg/ml	1	ab116695
Bax	sELISA	CL	= 24.5 pg/ml	2000 - 62.5 pg/ml	1	ab133048
BCA1	sELISA	CCS, U, S, P	< 1.5 pg/ml	1000 - 1.37 pg/ml	1	ab99981
Bcl-2	sELISA	S, P, CCE	0.5 ng/ml	32 - 0.5 ng/ml	1	ab119506
BDNF	sELISA	CCS, U, S, P	< 80 pg/ml	16 - 0.066 ng/ml	1	ab99978
BMP2	sELISA	CCS, S, P, TE	< 2 pg/ml	4000 - 62.5 pg/ml	1	ab119581
BMP4	sELISA	CCS, U, S, P	< 15 pg/ml	6000 - 8.23 pg/ml	1	ab99982
BMP4	sELISA	CCE, TE	< 15 pg/ml	6000 - 8.23 pg/ml	1	ab99983
BMP5	sELISA	CCS, S, P, TE	< 10 pg/ml	4000 - 62.5 pg/ml	1	ab119583
BMP6	sELISA	CCS, U, S, P	< 150 pg/ml	20000 - 200 pg/ml	1	ab99984
BMP7	sELISA	CCS, U, S, P	< 10 pg/ml	6000 - 8.23 pg/ml	1	ab99985
C Reactive Protein	sELISA	CCS, U, S, P	< 2 pg/ml	600 - 2.47 pg/ml	1	ab99995
C Reactive Protein	sELISA	CCS, Sa, M, U, S, P	0.25 ng/ml	5 - 0.5 ng/ml	1	ab108826
CA125	sELISA	S	5 U/ml	400 - 5 U/ml	1	ab108653
CA19-9	sELISA	S	5 U/ml	600 - 5 U/ml	1	ab108642
CA15-3	sELISA	S	5 U/ml	240 - 5 U/ml	1	ab108633
CEA	sELISA	S	1 ng/ml	120 - 1 ng/ml	1	ab108635
CEA	sELISA	CCS, U, S, P	< 0.2 ng/ml	250 - 0.343 ng/ml	1	ab99992
Cardiotrophin 1	sELISA	CCS, U, S, P	< 20 pg/ml	12000 - 16.46 pg/ml	1	ab99996
Caspase 8	sELISA	CCS, S, CCE, SC	0.1 ng/ml	10 - 0.16 ng/ml	1	ab119507
Caspase 9	sELISA	CCS, S, CL	0.4 ng/ml	100 - 1.6 ng/ml	1	ab119508
Catalase	sELISA	TE, CL	4 ng/ml	5000 - 5 ng/ml	1	ab123456
Cathepsin B	sELISA	CCS, S, P, TE	< 5 pg/ml	10000 - 156 pg/ml	1	ab119584
Cathepsin D	sELISA	CCS, S, P, TE	< 10 pg/ml	10000 - 156 pg/ml	1	ab119586
Cathepsin L	sELISA	CCS, S	1.7 ng/ml	50 - 3.1 ng/ml	1	ab119509
CCL28	sELISA	CCS, U, S, P	< 25 pg/ml	20000 - 27.4 pg/ml	1	ab99988
CD14	sELISA	CCS, S, P	< 6 ng/ml	220 - 6.8 ng/ml	2	ab45523
CD14	sELISA	CCS, S, P	< 6 ng/ml	220 - 6.8 ng/ml	1	ab46541
CD21	sELISA	CCS, S, P	< 3 U/ml	100 - 3.12 U/ml	1	ab45908
CD21	sELISA	CCS, S, P	< 3 U/ml	100 - 3.12 U/ml	2	ab45909
CD23	sELISA	CCS, S, P	6.8 U/ml	400 - 12.5 U/ml	1	ab119512
CD26	sELISA	CCS, S	7.3 ng/ml	500 - 15.6 ng/ml	1	ab119513
CD28	sELISA	CCS, S	0.18 ng/ml	50 - 0.78 ng/ml	1	ab119514
CD30	sELISA	CCS, U, S, P	< 20 pg/ml	5000 - 20.48 pg/ml	1	ab113332
CD31	sELISA	CCS, S, P	< 0.17 ng/ml	10 - 0.31 ng/ml	1	ab45910
CD31	sELISA	CCS, S, P	< 0.17 ng/ml	10 - 0.31 ng/ml	2	ab45911
CD31	sELISA	CCS, U, S, P	< 15 pg/ml	6000 - 8.23 pg/ml	1	ab100627
CD40	sELISA	CCS, U, S, P	< 50 pg/ml	40000 - 54.87 pg/ml	1	ab99990
CD40L	sELISA	CCS, U, S, P	< 6 pg/ml	6000 - 8.23 pg/ml	1	ab99991
CD44	sELISA	CCS, S, P	< 0.13 ng/ml	10 - 0.31 ng/ml	1	ab45912
CD44	sELISA	CCS, S, P	< 0.13 ng/ml	10 - 0.31 ng/ml	2	ab45913
CD44var (v5)	sELISA	CCS, U, S, P	0.14 ng/ml	10 - 0.31 ng/ml	1	ab119518
CD44var (v6)	sELISA	CCS, S, P	0.05 ng/ml	10 - 0.32 ng/ml	1	ab119519
CD56	sELISA	CCS, S, P, TE	< 10 pg/ml	5000 - 78 pg/ml	1	ab119587
CD62E	sELISA	CCS, S, P	< 0.5 ng/ml	32 - 1 ng/ml	1	ab45914
CD62E	sELISA	CCS, S, P	< 0.5 ng/ml	32 - 1 ng/ml	2	ab45915
CD62E	ELIPAIR	CCS, S, P	< 0.5 ng/ml	32 - 1 ng/ml	5	ab47348
CD62E	ELIPAIR	CCS, S, P	< 0.5 ng/ml	32 - 1 ng/ml	10	ab47360
CD62L	sELISA	CCS, S, P	< 1 ng/ml	60 - 1.6 ng/ml	1	ab45917
CD62L	sELISA	CCS, S, P	< 1 ng/ml	60 - 1.6 ng/ml	2	ab45919
CD62P	sELISA	CCS, U, S, P	< 20 pg/ml	30 - 0.041 ng/ml	1	ab100631
CD86	sELISA	CCS, S, P	0.6 U/ml	38 - 1.187 U/ml	1	ab45920
CD86	sELISA	CCS, S, P	0.6 U/ml	38 - 1.187 U/ml	2	ab45921

Human targets

Key:  Fluorogenic  IR  Chemiluminescent

Human targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
CD95	sELISA	CCS, S, P	< 47 pg/ml	3000 - 93.75 pg/ml	1	ab45922
CD95	sELISA	CCS, S, P	< 47 pg/ml	3000 - 95.75 pg/ml	2	ab45923
CD95	sELISA	CCE, TE	< 5 pg/ml	2000 - 2.74 pg/ml	1	ab100514
CD105	sELISA	CCS, U, S, P	< 10 pg/ml	3000 - 12.35 pg/ml	1	ab100507
CD130	sELISA	CCS, S, P	< 15 pg/ml	1800 - 56.25 pg/ml	1	ab46135
CD130	sELISA	CCS, S, P	< 15 pg/ml	1800 - 56.25 pg/ml	2	ab46144
CD134	sELISA	CCS, S	1.8 pg/ml	5000 - 78 pg/ml	1	ab119510
CD137	sELISA	CCS, S	0.2 ng/ml	50 - 0.78 ng/ml	1	ab119511
CD147	sELISA	CCS, TE	< 2 pg/ml	2000 - 31.2 pg/ml	1	ab119592
CD153	sELISA	CCS, S	0.5 ng/ml	100 - 1.6 ng/ml	1	ab119515
CEACAM1	sELISA	CCS, U, S, P	< 20 pg/ml	15000 - 20.58 pg/ml	1	ab99993
Ceruloplasmin	cELISA	S, P	0.6 µg/ml	40 - 0.625 µg/ml	1	ab108817
Ceruloplasmin	sELISA	CCS, Sa, M, U	1 ng/ml	320 - 1.25 ng/ml	1	ab108818
Chorionic Gonadotropin	sELISA	S	2 mIU/ml	300 - 2 mIU/ml	1	ab108636
Chorionic Gonadotropin	sELISA	CCS, U, S, P	< 50 pg/ml	40000 - 54.87 pg/ml	1	ab100533
Chorionic Gonadotropin β	sELISA	S	0.25 ng/ml	50 - 0.25 ng/ml	1	ab108638
c-Jun pS73	sELISA	CCE	3000 cells/well	100000 - 3000 cells/well	1	ab119621
c-Jun pSer73 and Total	sELISA	CCE	3000 cells/well	100000 - 3000 cells/well	1	ab119657
c-Jun Total	sELISA	CCE	3000 cells/well	100000 - 3000 cells/well	1	ab119622
c-Kit	sELISA	CCS, S, P	< 0.095 ng/ml	10 - 0.312 ng/ml	1	ab45924
c-Kit	sELISA	CCS, S, P	< 0.095 ng/ml	10 - 0.312 ng/ml	2	ab46505
CKM	sELISA	S, CCE, TE	0.245 ng/ml	1560 - 0.25 ng/ml	1	ab117993
Cleaved PARP	sELISA	CCE, TE	15 µg/ml	250 - 8 µg/ml	1	ab119690
CNTF	sELISA	CCS, U, S, P	< 0.2 ng/ml	200 - 0.823 ng/ml	1	ab99994
Complement C3	sELISA	S, P	0.5 µg/ml	30 - 0.47 µg/ml	1	ab108822
Complement C3	sELISA	CCS, Sa, M, U	0.6 ng/ml	40 - 0.625 ng/ml	1	ab108823
Complement C3a des Arg	cELISA	P	0.12 ng/ml	20 - 0.313 ng/ml	1	ab133037
Complement C4	sELISA	S, P	0.3 µg/ml	5 - 0.313 µg/ml	1	ab108824
Complement C4	sELISA	CCS, Sa, U	0.08 ng/ml	20 - 0.078 ng/ml	1	ab108825
Complement C5	cELISA	CCS, Sa, M, S, P	0.3 ng/ml	6 - 0.6 ng/ml	1	ab125963
Complement C6	cELISA	Sa, M, U, S, P, CCE	0.7 ng/ml	25 - 2.5 ng/ml	1	ab125965
Complement C7	cELISA	CCS, Sa, M, U, S, P	0.6 ng/ml	10 - 1 ng/ml	1	ab125964
Corticosterone	sELISA	CCS, Sa, M, U, S, P	0.3 ng/ml	100 - 0.391 ng/ml	1	ab108821
Cortisol	cELISA	S, P	5 ng/ml	500 - 5 ng/ml	1	ab108665
Cortisol	cELISA	U	2 ng/ml	500 - 10 ng/ml	1	ab108674
CREB1 pSer133	sELISA	CCE	3000 cells/well	100000 - 3000 cells/well	1	ab119623
CREB1 pSer133 and Total	sELISA	CCE	3000 cells/well	100000 - 3000 cells/well	1	ab119658
CREB1 Total	sELISA	CCE	3000 cells/well	100000 - 3000 cells/well	1	ab119624
CTIP1	sELISA	TE, CL	30 µg/ml	2000 - 30 µg/ml	1	ab126586
CTIP2	sELISA	CCS, TE, CL, CCM	2 pg/ml	1000 - 2 ng/ml	1	ab123453
Cu/Zn Superoxide Dismutase	sELISA	CCS, U, S, P	0.04 ng/ml	5 - 0.08 ng/ml	1	ab119520
CX3CL1	sELISA	CCS, U, S, P	< 300 pg/ml	60 - 0.25 ng/ml	1	ab100522
CXCL5	sELISA	CCS, U, S, P	< 10 pg/ml	18000 - 24.69 pg/ml	1	ab100506
CXCL7	sELISA	CCS, U, S, P	< 8.5 pg/ml	1000 - 4.1 pg/ml	1	ab100613
CXCL9	sELISA	CCS, S, P, TE	< 2 pg/ml	2000 - 31.2 pg/ml	1	ab119588
CXCL11	sELISA	CCS, U, S, P	< 2 pg/ml	600 - 2.5 pg/ml	1	ab100580
Cystatin C	sELISA	CCS, S, P, TE	< 10 pg/ml	20 - 0.312 ng/ml	1	ab119589
Cytochrome-C Reductase (Complex III)	sELISA	TE, CL	0.2 µg/ml	10 - 0.03 µg/ml	1	ab124537
Cytochrome c	sELISA	CL	0.05 ng/ml	5 - 0.08 ng/ml	1	ab119521
Cytochrome-C Oxidase (Complex IV)	sELISA	TE, CL	20 µg/ml	1000 - 5 µg/ml	1	ab124538
Cytomegalovirus IgG	I-ELISA	S	-	-	1	ab108639
DcR1	sELISA	S, CCE	< 147 pg/ml	10000 - 312.5 pg/ml	1	ab46016
DcR1	sELISA	S, CCE	< 147 pg/ml	10000 - 312.5 pg/ml	2	ab46018
DcR2	sELISA	S, CCE	< 64 pg/ml	10000 - 312.5 pg/ml	1	ab46017
DcR2	sELISA	S, CCE	< 64 pg/ml	10000 - 312.5 pg/ml	2	ab46023
DcR2	sELISA	CCS, U, S, P	< 10 pg/ml	4000 - 5.487 pg/ml	1	ab100657
Decorin	sELISA	CCS, U, S, P	< 1.5 pg/ml	700 - 0.96 pg/ml	1	ab99998
DHEA-S	cELISA	S, P	0.02 ng/ml	10 - 0.1 µg/ml	1	ab108669
DKK1	sELISA	CCS, U, S, P	< 100 pg/ml	30000 - 122.9 pg/ml	1	ab100501
DKK3	sELISA	CCS, U, S, P	< 3 pg/ml	2000 - 2.74 pg/ml	1	ab100502

Human targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
DKK4	sELISA	CCS, U, S, P	< 10 pg/ml	10000 - 13.72 pg/ml	1	ab100503
DR4	sELISA	CCS, S, P	< 8 pg/ml	1000 - 31.25 pg/ml	1	ab46510
DR4	sELISA	CCS, S, P	< 8 pg/ml	1000 - 31.25 pg/ml	2	ab46511
DR5	sELISA	CCS, S, CCE	< 6 pg/ml	1000 - 31.25 pg/ml	1	ab46013
DR5	sELISA	CCS, S, CCE	< 6 pg/ml	1000 - 31.25 pg/ml	2	ab46014
ECH1	sELISA	CCE, TE	> 0.3 µg/ml	500 - 8 µg/ml	1	ab133983
EGF	sELISA	CCS, U, S, P	< 1 pg/ml	200 - 0.82 pg/ml	1	ab100504
EGFR	ICE	AC	-	-	1	ab126419
EGFR	sELISA	CCS, U, S, P	< 4 pg/ml	2000 - 2.74 pg/ml	1	ab100505
EGFR pSer1070	sELISA	CL	-	-	1	ab126434
EGFR pSer1070 and Total	sELISA	CL	-	-	1	ab126435
EGFR pTyr1045	sELISA	CL	-	-	1	ab126436
EGFR pTyr1045 and Total	sELISA	CL	-	-	1	ab126437
EGFR pTyr1068	sELISA	CL	-	-	1	ab126438
EGFR pTyr1068 and Total	sELISA	CL	-	-	1	ab126439
EGFR pTyr1086	sELISA	CL	-	-	1	ab126440
EGFR pTyr1086 and Total	sELISA	CL	-	-	1	ab126441
EGFR pTyr992	sELISA	CL	-	-	1	ab126442
EGFR pTyr992 and Total	sELISA	CL	-	-	1	ab126443
EGFR Tyr1068	ICE	AC	-	-	1	ab126420
EGFR Tyr845	ICE	AC	-	-	1	ab126421
EGFR Tyr992	ICE	AC	-	-	1	ab126422
EG-VEGF	sELISA	CCS, S, P	< 1 pg/ml	1000 - 15.6 pg/ml	1	ab119591
Elafin/Skalp	sELISA	CCS, U, S, P	5 pg/ml	5000 - 6.86 pg/ml	1	ab100658
Endostatin	sELISA	CCS, U, S, P	< 10 pg/ml	10000 - 13.7 pg/ml	1	ab100508
ENO1	sELISA	CCE, TE	219 ng/ml	-	1	ab116694
Eotaxin 2	sELISA	CCS, U, S, P	< 2 pg/ml	1000 - 1.37 pg/ml	1	ab100509
ErbB 2	sELISA	CCS, U, S, P	< 8 pg/ml	2000 - 8.19 pg/ml	1	ab100510
ErbB 3	sELISA	CCS, U, S, P	< 4 pg/ml	2500 - 3.43 pg/ml	1	ab100511
Erk1 pThr202/pTyr204 and Erk2 pThr185/pTyr187	sELISA	CL	-	-	1	ab126444
Erk1 pThr202/pTyr204, Erk2 pThr185/pTyr187 and Total Erk1/2	sELISA	CL	-	-	1	ab126445
ERK 1/2 pThr202/Tyr204	sELISA	CCE	10 pg/ml	10000 - 10 pg/ml	1	ab119625
ERK1/2 pThr202/Tyr204 and Total	sELISA	CCE	dependent on sample type		1	ab119659
ERK 1/2 Total	sELISA	CCE	100 pg/ml	100000 - 100 pg/ml	1	ab119626
ERK 1/2 pThr202/Tyr204, AKT 1/2/3 pSer473 and CREB1 pSer133	sELISA	CCE	dependent on sample type		1	ab119679
ERK1/2 pThr202/Tyr204, p38 MAPK pThr180/Tyr182 and JNK1/2/3 pThr183/Tyr185	sELISA	CCE	dependent on sample type		1	ab119674
ERK1/2 Thr202/Tyr204	ICE	AC	-	-	1	ab126423
Erythropoietin	sELISA	CCS, S, P	0.4 µIU/ml	100 - 1.6 µIU/ml	1	ab119522
Estradiol 17β	cELISA	S, P	8.68 pg/ml	2000 - 20 pg/ml	1	ab108667
Estradiol E2	cELISA	S	10 pg/ml	1000 - 10 pg/ml	1	ab108640
Estril free	cELISA	S, P	0.05 ng/ml	12 - 0.1 ng/ml	1	ab108671
Estril	cELISA	S, P	1 ng/ml	200 - 2 ng/ml	1	ab108675
Estrogen Rα	sELISA	CCE, TE	> 600 ng/well	10000 - 600 ng/well	1	ab128499
Factor D	sELISA	CCS, U, S, P	< 4 pg/ml	6000 - 8.23 pg/ml	1	ab99969
Factor VII	sELISA	CCS, Sa, S, P	6 ng/ml	200 - 6.25 ng/ml	1	ab108829
Factor IX	sELISA	CCS, S, P	1.5 ng/ml	100 - 1.56 ng/ml	1	ab108831
Factor X	sELISA	CCS, Sa, M, U, S, P	1.5 ng/ml	100 - 1.563 ng/ml	1	ab108832
Factor XI	sELISA	CCS, S, P	0.7 ng/ml	25 - 0.78 ng/ml	1	ab108834
Factor XII	sELISA	CCS, M, U, S, P	6 ng/ml	100 - 6.25 ng/ml	1	ab108835
Factor XIII	sELISA	CCS, Sa, M, U, S, P	2.5 ng/ml	50 - 5 ng/ml	1	ab108836
FAS	sELISA	CCS, S, P, TE	< 3 pg/ml	-	1	ab119571
Fas Ligand	sELISA	CCS, S, P	< 12 pg/ml	2000 - 62.5 pg/ml	1	ab45892
Fas Ligand	sELISA	CCS, S, P	< 12 pg/ml	2000 - 62.5 pg/ml	2	ab45907
Fas Ligand	sELISA	CCS, U, S, P	< 2 pg/ml	1000 - 1.37 pg/ml	1	ab100515
Fas Ligand	ELIPAIR	CCS, S, P	< 44 pg/mL	2000 - 62.5 pg/mL	5	ab83703

Human targets

Key:  Fluorogenic  IR  Chemiluminescent

Human targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
Fas Ligand	ELIPAIR	CCS, S, P	< 44 pg/mL	2000 - 62.5 pg/mL	10	ab83705
Fc-γ RIIB/C	sELISA	CCS, S, P	< 85 pg/ml	5000 - 78.13 pg/ml	1	ab113333
Ferritin	sELISA	S, P	1 ng/ml	1000 - 5 ng/ml	1	ab108698
Ferritin	sELISA	CCS, M, S, P	1.5 ng/ml	50 - 1.563 ng/ml	1	ab108837
Fetuin A	sELISA	CCS, TE	< 10 pg/ml	20000 - 312 pg/ml	1	ab119594
FGF basic	sELISA	CCS, U, S, P	< 50 pg/ml	10000 - 102.4 pg/ml	1	ab99979
FGF basic	sELISA	CCE, TE	< 50 pg/ml	10000 - 102.4 pg/ml	1	ab99980
FGF-21	cELISA	CCS, S, P	0.03 ng/ml	2 - 0.0313 ng/ml	1	ab125966
FGF4	sELISA	CCS, U, S, P	< 50 pg/ml	18000 - 24.69 pg/ml	1	ab100516
FGF4	sELISA	CCE, TE	< 50 pg/ml	18000 - 24.69 pg/ml	1	ab100517
FGF6	sELISA	CCS, U, S, P	< 6 pg/ml	6000 - 8.23 pg/ml	1	ab100518
FGF7	sELISA	CCS, U, S, P	< 0.5 pg/ml	400 - 0.55 pg/ml	1	ab100519
FGF9	sELISA	CCS, U, S, P	< 200 pg/ml	35000 - 358.4 pg/ml	1	ab100520
Fibronectin	cELISA	S, P	0.7 µg/ml	50 - 0.78 µg/ml	1	ab108848
Fibronectin	sELISA	CCS, U, S, P	0.1 ng/ml	20 - 0.31 ng/ml	1	ab119524
Fibrinogen	sELISA	CCS, Sa, M, U	1 ng/ml	80 - 1.25 ng/ml	1	ab108841
FLRG	sELISA	CCS, U, S, P	< 250 pg/ml	50000 - 204.8 pg/ml	1	ab113318
Flt3 ligand	sELISA	CCS, U, S, P	< 1.5 pg/ml	400 - 4.1 pg/ml	1	ab100521
Follicle Stimulating Hormone	sELISA	S	2.5 mIU/ml	200 - 2.5 mIU/ml	1	ab108641
Follistatin	sELISA	CCS, U, S, P	< 0.5 ng/ml	125 - 0.512 ng/ml	1	ab113319
f-PSA	sELISA	S	0.1 ng/ml	25 - 0.1 ng/ml	1	ab108656
Fratxin	sELISA	CCE, TE	0.3 ng/ml	1000 - 1 ng/ml	1	ab115346
Furin	sELISA	CCS, U, S, P	< 15 pg/ml	10000 - 13.72 pg/ml	1	ab113322
Galectin 3	sELISA	CCS, S, P	0.12 ng/ml	25 - 0.39 ng/ml	1	ab119525
Galectin 7	sELISA	CCS, U, S, P	< 20 pg/ml	10000 - 13.72 pg/ml	1	ab100523
GAPDH (Fluorogenic)	sELISA	CCE	25 pg/ml	6000 - 25 pg/ml	1	ab119627
Gastrin I	cELISA	CCS, S, P	7.27 pg/ml	10000 - 39.1 pg/ml	1	ab133033
GC Globulin	cELISA	CCS, S, P	0.09 ng/ml	100 - 0.098 µg/ml	1	ab108853
G-CSF	sELISA	CCS, U, S, P	< 1 pg/ml	500 - 0.69 pg/ml	1	ab100524
GDNF	sELISA	CCS, U, S, P	< 4 pg/ml	2000 - 2.74 pg/ml	1	ab100525
GITR Ligand / TNFSF18	sELISA	CCS, U, S, P	< 25 pg/ml	10000 - 41 pg/ml	1	ab113323
Glucokinase	cELISA	CCS, S, P	1.5 ng/ml	50 - 1.56 ng/ml	1	ab125967
Glucose 6 Phosphate Isomerase	sELISA	TE, CL	> 0.5 ng/ml	-	1	ab128574
GM-CSF	sELISA	CCS, U, S, P	< 2 pg/ml	500 - 2.05 pg/ml	1	ab100529
GM-CSF Rα	sELISA	CCS, S, P	< 16 pg/ml	1000 - 31.25 pg/ml	1	ab46086
GM-CSF Rα	sELISA	CCS, S, P	< 16 pg/ml	1000 - 31.25 pg/ml	2	ab46094
Granzyme A	sELISA	CCS, S, P	0.4 pg/ml	600 - 0.8 pg/ml	1	ab119526
Granzyme B	sELISA	CCS, S, P	< 20 pg/ml	1000 - 31.25 pg/ml	1	ab46142
Granzyme B	sELISA	CCS, S, P	< 20 pg/ml	1000 - 31.25 pg/ml	2	ab46133
Growth Hormone	sELISA	CCS, U, S, P	< 4 pg/ml	600 - 2.5 pg/ml	1	ab100526
GROα	sELISA	CCS, U, S, P	< 50 pg/ml	400 - 0.55 ng/ml	1	ab100530
GSK3β	sELISA	CL	0.7 ng/ml	100 - 1.56 ng/ml	1	ab123454
GSK3β pSer9	sELISA	CCE	0.15 ng/ml	500 - 0.15 ng/ml	1	ab119628
GSK3β pSer9 and Total	sELISA	CCE	0.15 ng/ml	0.15-500 ng/ml	1	ab119660
GSK3β pSer9 and Total	ICE	AC, SC	-	-	1	ab129731
GSK3β pSer9 and Total	ICE	AC, SC	-	-	1	ab129730
GSK3β Total	sELISA	CCE	0.15 ng/ml	500 - 0.15 ng/ml	1	ab119629
GSK3β pSer9, AKT1/2/3 pSer473, p70S6K pThr389 and S6RP pSer240/244	sELISA	CCE	dependent on sample type		1	ab119676
H2A.X pSer139	ICE	AC, SC	-	-	1	ab131382
H2A.X pSer139 and Cleaved-PARP	ICE	AC, SC	-	-	1	ab131383
Haptoglobin	cELISA	S, P	0.07 µg/ml	20 - 0.078 µg/ml	1	ab108856
Haptoglobulin	sELISA	CCS, Sa, M, U	1 ng/ml	400 - 1.56 ng/ml	1	ab108858
HB EGF	sELISA	CCS, U, S, P	< 20 pg/ml	4000 - 16.38 pg/ml	1	ab100531
HDL	cELISA	CCS, S, P	6 µg/ml	400 - 6.25 µg/ml	1	ab125961
Hemopexin	cELISA	S, P	0.07 µg/ml	5 - 0.078 µg/ml	1	ab108859
Hemopexin	sELISA	CCS, Sa, M, U	6 ng/ml	400 - 6.25 ng/ml	1	ab108860
HGF	sELISA	CCS, U, S, P	< 3 pg/ml	2000 - 2.74 pg/ml	1	ab100534
HGF	sELISA	CCE, TE	< 8 pg/ml	6000 - 8.23 pg/ml	1	ab100535

Human targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
Hif1 and Actin Hypoxia	ICE	AC, SC	-	-	1	ab125300
Hif1 and PDK1 Hypoxia	ICE	AC, SC	-	-	1	ab125299
Hif1α and GLUT	ICE	AC, SC	-	-	1	ab125298
HIF1A	sELISA	CCE, TE	50 pg/ml	50 - 0.1 ng/ml	1	ab117996
Hif1a and BNIP3 Hypoxia	ICE	AC, SC	-	-	1	ab129733
HO1	sELISA	TE, CL	0.78 ng/ml	25 - 0.78 ng/ml	1	ab133064
HO1	ELISA Set	CL, Microsomes	0.049 pg/ml	12.5 - 0.195 ng/ml	5	ab133058
HSP27	sELISA	M, S, P, CCE, T	0.3 ng/ml	80 - 0.313 ng/ml	1	ab108862
HSP27	sELISA	CCS, U, S, P	< 0.15 ng/ml	50 - 0.205 ng/ml	1	ab113334
Hsp47	sELISA	M, S, P, CCE, T	1.5 ng/ml	50 - 1.565 ng/ml	1	ab108861
HSP60	sELISA	TE, CL		1000 - 1 µg/ml	1	ab124534
HSP70	sELISA	TE, CL	200 pg/ml	50000 - 780 pg/ml	1	ab133060
HSP70	sELISA	S, P	90 pg/ml	12.5 - 0.2 ng/ml	1	ab133061
HSP70B'	sELISA	S, TE, CL	62 pg/ml	10 - 0.156 ng/ml	1	ab133062
HVEM	sELISA	CCS, U, S, P	< 30 pg/ml	8000 - 32.77 pg/ml	1	ab113335
I-309	sELISA	CCS, U, S, P	< 4 pg/ml	3000 - 4.12 pg/ml	1	ab100536
ICAM1	sELISA	CCS, U, S, P	< 30 pg/ml	6000 - 24.58 pg/ml	1	ab100640
ICAM1	ELIPAIR	CCS, S, P	< 0.1 ng/ml	8 - 0.25 ng/ml	5	ab47349
ICAM1	ELIPAIR	CCS, S, P	< 0.1 ng/ml	8 - 0.25 ng/ml	10	ab47361
ICAM1	ELIPAIR	CCS, S, P	< 0.1 ng/ml	8 - 0.25 ng/ml	15	ab48875s
ICAM2	sELISA	CCS, S, P	0.2 U/ml	24 - 0.75 U/ml	1	ab46080
ICAM2	sELISA	CCS, S, P	0.2 U/ml	24 - 0.75 U/ml	2	ab46082
ICAM3	sELISA	CCS, S, P	< 0.3 ng/ml	20 - 0.62 ng/ml	1	ab46024
ICAM3	sELISA	CCS, S, P	< 0.3 ng/ml	20 - 0.62 ng/ml	2	ab46043
IFNγ	sELISA	CCS, S, P	< 5 pg/ml	400 - 12.5 pg/ml	2	ab46045
IFNγ	sELISA	CCS, S, P	< 0.69 pg/ml	25 - 0.78 pg/ml	1	ab46048
IFNγ	sELISA	CCE, TE	< 15 pg/ml	15000 - 20.6 pg/ml	1	ab100538
IFNγ	sELISA	CCS, S, P	< 0.69 pg/ml	25 - 0.78 pg/ml	2	ab46050
IFNγ	ELIPAIR	CCS, S, P	< 5 pg/ml	400 - 12.5 pg/ml	5	ab48490
IFNγ	ELIPAIR	CCS, S, P	< 5 pg/ml	400 - 12.5 pg/ml	10	ab48492
IFNγ	ELIPAIR	CCS, S, P	< 5 pg/ml	400 - 12.5 pg/ml	15	ab48803
IFNΩ	sELISA	CCS, S, P	1.5 pg/ml	300 - 4.7 pg/ml	1	ab119529
IgE	sELISA	S	5 IU/ml	800 - 5 IU/ml	1	ab108650
IGF1	sELISA	CCS, U, S, P	< 0.2 ng/ml	60 - 0.25 ng/ml	1	ab100545
IGF1 R	sELISA	CCS, U, S, P	< 6 pg/ml	6000 - 8.23 pg/ml	1	ab100546
IGFBP1	sELISA	CCS, U, S, P	< 5 pg/ml	2000 - 2.74 pg/ml	1	ab100539
IGFBP2	sELISA	CCS, U, S, P	< 20 pg/ml	6000 - 8.23 pg/ml	1	ab100540
IGFBP3	sELISA	CCS, U, S, P	< 80 pg/ml	18000 - 74.07 pg/ml	1	ab100541
IGFBP4	sELISA	CCS, U, S, P	< 0.25 ng/ml	100 - 0.41 ng/ml	1	ab100542
IGFBP5	sELISA	CCS, U, S, P	< 2 ng/ml	800 - 1.1 ng/ml	1	ab100543
IGFBP6	sELISA	CCS, U, S, P	< 150 pg/ml	60000 - 82.3 pg/ml	1	ab100544
IgG	sELISA	S, P	< 150 pg/ml	15 - 0.021 ng/ml	1	ab100547
IgG1	sELISA	CCS, U, S, P	< 0.05 ng/ml	40 - 0.05 ng/ml	1	ab100548
IkBα pSer32/36	sELISA	CCE	25 µg/ml	2000 - 25 µg/ml	1	ab119631
IkBα pSer32/36 and Total	sELISA	CCE	25 µg protein/ml	2000 - 25 µg protein/ml	1	ab119661
IkBα Total	sELISA	CCE	25 µg/ml	2000 - 25 µg/ml	1	ab119630
IKKα pSer176/180	sELISA	CCE	0.25 ng/ml	250 - 0.25 ng/ml	1	ab119632
IKKα pSer176/180 and Total	sELISA	CCE	0.25 - 0.5 ng/ml	250 - 0.25 ng/ml	1	ab119662
IKKα pSer176/180, IkBα pSer32/36 and NFκB p65 pSer536	sELISA	CCE	dependent on sample type		1	ab119677
IKKα Total	sELISA	CCE	0.5 ng/ml	250 - 0.5 ng/ml	1	ab119633
IL1RA antagonist	sELISA	CCS, U, S, P	< 0.1 ng/ml	30 - 0.124 ng/ml	1	ab100564
IL1RA antagonist	sELISA	CCE, TE	< 0.1 ng/ml	30 - 0.124 ng/ml	1	ab100565
IL1α	sELISA	CCS, U, S, P	< 2 pg/ml	600 - 0.82 pg/ml	1	ab100560
IL1α	sELISA	CCE, TE	< 2 pg/ml	600 - 0.82 pg/ml	1	ab100561
IL1α	sELISA	CCS, S, P	1 pg/ml	250 - 0.98 pg/ml	1	ab108864
IL1α	ELIPAIR	CCS, S, P	< 10 pg/ml	1000 - 31.2 pg/ml	5	ab47350
IL1α	ELIPAIR	CCS, S, P	< 10 pg/ml	1000 - 31.2 pg/ml	10	ab47362
IL1α	ELIPAIR	CCS, S, P	< 10 pg/ml	1000 - 31.2 pg/ml	15	ab48877
IL1β	sELISA	CCS, U, S, P	< 0.3 pg/ml	100 - 0.48 pg/ml	1	ab100562

Human targets

Key:  Fluorogenic  IR  Chemiluminescent

Human targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
IL1 β	sELISA	Sa, S, P, CCE	3 pg/ml	250 - 3.9 pg/ml	1	ab108865
IL1 β	ELIPAIR	CCS, S, P	< 5 pg/ml	500 - 15.6 pg/ml	5	ab47351
IL1 β	ELIPAIR	CCS, S, P	< 5 pg/ml	500 - 15.6 pg/ml	10	ab47443
IL1 β	ELIPAIR	CCS, S, P	< 5 pg/ml	500 - 15.6 pg/ml	15	ab48879
IL2	sELISA	CCS, U, S, P	< 4 pg/ml	1500 - 2.07 pg/ml	1	ab100566
IL2	sELISA	CCS, S, P	0.97 pg/ml	60 - 1.87 pg/ml	1	ab46054
IL2	ELIPAIR	CCS, S, P	< 10 pg/ml	1000 - 31.25 pg/mL	5	ab48471
IL2	ELIPAIR	CCS, S, P	< 10 pg/ml	1000 - 31.25 pg/mL	10	ab48473
IL2	ELIPAIR	CCS, S, P	< 10 pg/ml	1000 - 31.2 pg/ml	15	ab48767
IL2 R α	ELIPAIR	CCS, S, P	< 8 pg/ml	2220 - 68.75 pg/ml	5	ab47354
IL2 R α	ELIPAIR	CCS, S, P	< 8 pg/ml	2220 - 68.75 pg/ml	10	ab47448
IL2 R α	ELIPAIR	CCS, S, P	< 8 pg/ml	2220 - 68.75 pg/ml	15	ab48885
IL2R	sELISA	CCS, S, P	32.5 pg/ml	2220 - 68.75 pg/ml	1	ab46036
IL2R	sELISA	CCS, S, P	32.5 pg/ml	2220 - 68.75 pg/ml	2	ab46056
IL3	sELISA	CCS, U, S, P	< 20 pg/ml	12000 - 16.46 pg/ml	1	ab100569
IL4	sELISA	CCS, U, S, P	< 5 pg/ml	200 - 3.13 pg/ml	1	ab100570
IL4	sELISA	CCS, S, P	0.31 pg/ml	10 - 0.31 pg/ml	1	ab46063
IL4	ELIPAIR	CCS, S, P	< 0.5 pg/mL	35 - 1.1 pg/mL	5	ab48474
IL4	ELIPAIR	CCS, S, P	< 0.5 pg/mL	35 - 1.1 pg/mL	10	ab48477
IL4	ELIPAIR	CCS, S, P	< 0.5 pg/mL	35 - 1.1 pg/mL	15	ab48769
IL4R	sELISA	CCS, S, P	< 11.5 pg/ml	1000 - 31.25 pg/ml	1	ab46022
IL4R	sELISA	CCS, S, P	< 11.5 pg/ml	1000 - 31.25 pg/ml	2	ab46039
IL5	sELISA	CCS, S, P	< 5 pg/ml	250 - 7.8 pg/ml	1	ab46026
IL5	sELISA	CCS, S, P	< 5 pg/ml	250 - 7.8 pg/ml	2	ab46040
IL5	sELISA	CCS, U, S, P	< 5 pg/ml	2000 - 2.74 pg/ml	1	ab100571
IL5	ELIPAIR	CCS, S, P	< 5 pg/ml	250 - 7.8 pg/ml	5	ab47356
IL5	ELIPAIR	CCS, S, P	< 5 pg/ml	250 - 7.8 pg/ml	10	ab47462
IL5	ELIPAIR	CCS, S, P	< 5 pg/ml	250 - 7.8 pg/ml	15	ab48890
IL6	sELISA	CCS, S, P	8 pg/ml	0.5 - 0.008 ng/ml	1	ab108867
IL6	sELISA	CCS, U, S, P	< 3 pg/ml	1000 - 1.37 pg/ml	1	ab100572
IL6	sELISA	CCE, TE	< 3 pg/ml	1000 - 1.37 pg/ml	1	ab100573
IL6	ELIPAIR	CCS, S, P	< 2 pg/ml	200 - 6.25 pg/mL	5	ab48478
IL6	ELIPAIR	CCS, S, P	< 2 pg/ml	200 - 6.25 pg/mL	10	ab48479
IL6	ELIPAIR	CCS, S, P	< 2 pg/ml	200 - 6.25 pg/mL	15	ab48772
IL6R	sELISA	CCS, S, P	< 5 pg/ml	1000 - 31.25 pg/ml	1	ab46029
IL6R	sELISA	CCS, S, P	< 5 pg/ml	1000 - 31.25 pg/ml	2	ab46046
IL7	sELISA	CCS, U, S, P	< 5 pg/ml	1000 - 4.1 pg/ml	1	ab100574
IL7	ELIPAIR	CCS, S, P	< 3 pg/ml	200 - 6.25 pg/ml	5	ab47357
IL7	ELIPAIR	CCS, S, P	< 3 pg/ml	200 - 6.25 pg/ml	10	ab47588
IL7	ELIPAIR	CCS, S, P	< 3 pg/ml	200 - 6.25 pg/mL	15	ab48893
IL8	sELISA	CCS, U, S, P	< 1 pg/ml	600 - 0.8 pg/ml	1	ab100575
IL8	sELISA	CCE, TE	< 1 pg/ml	600 - 0.8 pg/ml	1	ab100576
IL8	sELISA	CCS, S, P, T	0.01 ng/ml	1 - 0.016 ng/ml	1	ab108869
IL8	ELIPAIR	CCS, S, P	< 25 pg/mL	2000 - 62.5 pg/mL	5	ab48481
IL8	ELIPAIR	CCS, S, P	< 25 pg/mL	2000 - 62.5 pg/mL	10	ab48483
IL8	ELIPAIR	CCS, S, P	< 25 pg/mL	2000 - 62.5 pg/mL	15	ab48796
IL9	sELISA	CCS, U, S, P	< 0.1 ng/ml	30 - 0.04 ng/ml	1	ab100577
IL10	sELISA	CCS, U, S, P	< 1 pg/ml	150 - 2.34 pg/ml	1	ab100549
IL10	sELISA	CCS, S, P, T	0.12 ng/ml	8 - 0.125 ng/ml	1	ab108871
IL10	ELIPAIR	CCS, S, P	< 5 pg/ml	400 - 12.5 pg/ml	5	ab48485
IL10	ELIPAIR	CCS, S, P	< 5 pg/ml	400 - 12.5 pg/ml	10	ab48486
IL10	ELIPAIR	CCS, S, P	< 5 pg/ml	400 - 12.5 pg/ml	15	ab48798
IL10RB	sELISA	CCS, U, S, P	< 5 pg/ml	3000 - 4.12 pg/ml	1	ab100550
IL11	sELISA	CCS, U, S, P	< 3 pg/ml	800 - 3.29 pg/ml	1	ab10055
1IL12	sELISA	CCS, S, P	< 0.75 pg/ml	25 - 0.78 pg/ml	1	ab46035
IL12 + IL23 p40	sELISA	CCS, S, P	< 10 pg/ml	2000 - 31.3 pg/ml	1	ab119534
IL12 p70	sELISA	CCS, U, S, P	< 1 pg/ml	600 - 0.8 pg/ml	1	ab100552
IL12 p70	sELISA	CCS, S, P	2.1 pg/ml	200 - 3.1 pg/ml	1	ab119532
IL12 p70	ELIPAIR	CCS, S, P	< 3 pg/ml	200 - 6.25 pg/mL	5	ab48488
IL12 p70	ELIPAIR	CCS, S, P	< 3 pg/ml	200 - 6.25 pg/mL	10	ab48489
IL12 p70	ELIPAIR	CCS, S, P	< 3 pg/ml	200 - 6.25 pg/mL	15	ab48800
IL13	sELISA	CCS, U, S, P	< 0.15 pg/ml	40 - 0.16 pg/ml	1	ab100553

Human targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
IL13	ELIPAIR	CCS, S, P	< 1.5 pg/ml	100 - 3.12 pg/ml	5	ab47353
IL13	ELIPAIR	CCS, S, P	< 1.5 pg/ml	100 - 3.12 pg/ml	10	ab47447
IL13	ELIPAIR	CCS, S, P	< 1.5 pg/ml	100 - 3.12 pg/ml	15	ab48883
IL13α2	sELISA	CCS, S, P	< 150 pg/ml	5000 - 156 pg/ml	2	ab46112
IL13Rα2	sELISA	CCS, S, P	< 150 pg/ml	5000 - 156 pg/ml	1	ab46066
IL15	sELISA	CCS, U, S, P	< 3 pg/ml	800 - 3.3 pg/ml	1	ab100554
IL16	sELISA	CCS, U, S, P	< 5 pg/ml	3000 - 4.12 pg/ml	1	ab100555
IL17	ELIPAIR	CCS, S, P	< 3 pg/mL	100 - 3.125 pg/mL	5	ab83707
IL17	ELIPAIR	CCS, S, P	< 3 pg/mL	100 - 3.125 pg/mL	10	ab83708
IL17	sELISA	CCS, U, S, P	< 10 pg/ml	1000 - 15.63 pg/ml	1	ab100556
IL17	sELISA	CCS, S, P	< 3 pg/ml	100 - 3.12 pg/ml	1	ab83688
IL17	sELISA	S, P, CCE	0.5 pg/ml	100 - 1.6 pg/ml	1	ab119535
IL17A	sELISA	CCS, S, P	< 3 pg/ml	100 - 3.12 pg/ml	2	ab83692
IL17A + IL17F	sELISA	CCS, S, P	< 7 pg/ml	500 - 15.6 pg/ml	1	ab105137
IL17A R	sELISA	CCS, U, S, P	< 10 pg/ml	3000 - 12.35 pg/ml	1	ab100558
IL17F	sELISA	CCS, U, S, P	< 20 pg/ml	10000 - 13.72 pg/ml	1	ab100557
IL17F	sELISA	CCS, S, P	15.5 pg/ml	2000 - 31.3 pg/ml	1	ab119537
IL18 binding protein	sELISA	CCS, U, S, P	< 20 pg/ml	18000 - 24.69 pg/ml	1	ab100559
IL-18 Rβ	sELISA	CCS, U, S, P	< 12 pg/ml	3000 - 12.3 pg/ml	1	ab113325
IL23	sELISA	CCS, S, P	< 20 pg/ml	5000 - 156.2 pg/ml	1	ab64708
IL23	sELISA	CCS, S, P	< 20 pg/ml	5000 - 156.2 pg/ml	2	ab64709
IL27	sELISA	CCS, S, P	< 12.8 pg/ml	1000 - 31.25 pg/ml	1	ab83695
IL27	sELISA	CCS, S, P	< 12.8 pg/ml	1000 - 31.25 pg/ml	2	ab83698
IL28A	sELISA	CCS, U, S, P	< 15 pg/ml	10000 - 13.72 pg/ml	1	ab100567
IL29	sELISA	CCS, U, S, P	< 20 pg/ml	10000 - 13.72 pg/ml	1	ab100568
IL31	sELISA	CCS, S, P	1 pg/ml	500 - 7.8 pg/ml	1	ab119546
IL33	sELISA	CCS, S, P	0.2 pg/ml	500 - 7.8 pg/ml	1	ab119547
Insulin	sELISA	CCS, U, S, P	< 4 μIU/ml	300 - 4.69 μIU/ml	1	ab100578
Insulin like Growth Factor 1	sELISA	CCS, S, P	0.8 ng/ml	24 - 0.75 ng/ml	1	ab108873
IP10	sELISA	CCS, U, S, P	< 8 pg/ml	6000 - 8.23 pg/ml	1	ab100579
JNK 1/2/3 pThr183/Tyr185	sELISA	CCE	50 ng/ml	5000 - 50 ng/ml	1	ab119634
JNK 1/2/3 pThr183/Tyr185 and Total	sELISA	CCE	50 - 5 ng/ml	5000 - 5 ng/ml	1	ab119663
JNK 1/2/3 Total	sELISA	CCE	5 ng/ml	5000 - 5 ng/ml	1	ab119635
JNK Thr183/Tyr185	ICE	AC	-	-	1	ab126424
Kininogen	sELISA	S, P	0.2 μg/ml	4 - 0.125 μg/ml	1	ab108875
Kininogen	sELISA	CCS, Sa, M, U	1.5 ng/ml	100 - 1.56 ng/ml	1	ab108876
KLK1	sELISA	S, P, TE	< 10 pg/ml	10000 - 156 pg/ml	1	ab119598
KLK5	sELISA	CCS, S, P, TE	< 10 pg/ml	5000 - 78 pg/ml	1	ab131555
Lactate Dehydrogenase B	sELISA	CCE, TE	16 μg/ml	500 - 4 μg/ml	1	ab116693
Lactoferrin	sELISA	CCS, Sa, M, U, S, P	0.6 ng/ml	40 - 0.625 ng/ml	1	ab108882
Laminin	sELISA	CCS, S, P, TE	< 10 pg/ml	10000 - 156 pg/ml	1	ab119599
LDL	cELISA	CCS, S, P	6 μg/ml	400 - 6.25 μg/ml	1	ab125962
LEC	sELISA	CCS, U, S, P	< 8 pg/ml	6000 - 8.23 pg/ml	1	ab100532
Leptin	sELISA	CCS, U, S, P	< 2 pg/ml	400 - 1.64 pg/ml	1	ab100581
Leptin	sELISA	CCS, S, P	0.12 ng/ml	32 - 0.125 ng/ml	1	ab108879
LeptinR	sELISA	CCS, S, P, TE	< 8 pg/ml	10000 - 156 pg/ml	1	ab119574
LIF	sELISA	CCS, U, S, P	< 15 pg/ml	6000 - 8.23 pg/ml	1	ab100582
LIFR (gp190)	sELISA	CCS, S, P	0.05 ng/ml	5 - 0.08 ng/ml	1	ab119551
LIGHT	sELISA	CCS, U, S, P	< 15 pg/ml	6000 - 8.23 pg/ml	1	ab100583
LIMP II	sELISA	CCS, U, S, P	< 10 pg/ml	2500 - 10.24 pg/ml	1	ab113336
Lipocalin 2	sELISA	CCS, U, S, P	< 4 pg/ml	1000 - 4.1 pg/ml	1	ab113326
Lipocalin 2	sELISA	CCS, S, P, TE	< 10 pg/ml	10000 - 156 pg/ml	1	ab119600
Lipoprotein A	sELISA	CCS, M, U, S, P	0.8 ng/ml	50 - 0.78 ng/ml	1	ab108878
Luteinizing Hormone	sELISA	S	1 mIU/ml	200 - 1 mIU/ml	1	ab108651
Lymphotoctin	sELISA	CCS, U, S, P	< 150 pg/ml	50 - 0.069 ng/ml	1	ab100584
Lysozyme	sELISA	M	0.09 μg/ml	6 - 0.093 μg/ml	1	ab108877
Lysozyme	sELISA	CCS, Sa, U, S, P, Other biological fluids	0.3 ng/ml	10 - 0.313 ng/ml	1	ab108880
LYVE	sELISA	CCS, U, S, P	< 8 pg/ml	2000 - 8.19 pg/ml	1	ab100585
Mac-2BP	sELISA	CCS, S, P	0.92 ng/ml	200 - 12.5 ng/ml	1	ab119502
Macrophage Stimulating Protein	sELISA	CCS, U, S, P	< 8 pg/ml	2000 - 8.23 pg/ml	1	ab100612

Human targets

Key:  Fluorogenic  IR  Chemiluminescent

Human targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
MCP1	sELISA	CCS, U, S, P	< 2 pg/ml	500 - 2 pg/ml	1	ab100586
MCP2	sELISA	CCS, U, S, P	< 1.5 pg/ml	200 - 0.82 pg/ml	1	ab100587
MCP3	sELISA	CCS, U, S, P	< 20 pg/ml	6000 - 24.58 pg/ml	1	ab100588
MCP4	sELISA	CCS, U, S, P	< 3 pg/ml	200 - 3.13 pg/ml	1	ab100589
MCSF	sELISA	CCS, U, S, P	< 5 pg/ml	2000 - 2.78 pg/ml	1	ab100590
MDC	sELISA	CCS, U, S, P	< 1.5 pg/ml	400 - 1.65 pg/ml	1	ab100591
Mek1 pSer217/221	sELISA	CL	-	-	1	ab126446
Mek1 pSer217/221 and Total	sELISA	CL	-	-	1	ab126448
MER	sELISA	CCS, S, TE	< 10 pg/ml	20 - 0.312 ng/ml	1	ab119604
Met pTyr1234/pTyr1235	sELISA	CL	-	-	1	ab126450
Met pTyr1234/pTyr1235 and Total	sELISA	CL	-	-	1	ab126451
MICA	sELISA	CCS, CCE	123 pg/ml	5000 - 156 pg/ml	1	ab59569
MICA	sELISA	CCS, CCE	123 pg/ml	5000 - 156 pg/ml	2	ab59570
MICA	sELISA	CCS, U, S, P	< 20 pg/ml	10000 - 13.72 pg/ml	1	ab100592
MICB	sELISA	CCS, U, S, P	< 75 pg/ml	50 - 0.0686 ng/ml	1	ab100593
MIF	sELISA	CCS, U, S, P	< 6 pg/ml	6000 - 8.23 pg/ml	1	ab100594
MIG	sELISA	CCS, U, S, P	< 20 pg/ml	6000 - 8.23 pg/ml	1	ab100595
MIP 1α	sELISA	CCS, U, S, P	< 6 pg/ml	3000 - 4.12 pg/ml	1	ab100596
MIP 1β	sELISA	CCS, U, S, P	< 2.5 pg/ml	1000 - 4.1 pg/ml	1	ab100597
MIP 3	sELISA	CCS, U, S, P	< 7 pg/ml	6000 - 8.23 pg/ml	1	ab100611
MIP 3α	sELISA	CCS, U, S, P	< 1.5 pg/ml	600 - 0.8 pg/ml	1	ab100599
MIP 3α	sELISA	CCE, TE	< 1.5 pg/ml	600 - 0.8 pg/ml	1	ab100600
MIP 3β	sELISA	CCS, U, S, P	< 2 pg/ml	500 - 2.05 pg/ml	1	ab100601
MIP 4	sELISA	CCS, U, S, P	< 2 pg/ml	2000 - 2.74 pg/ml	1	ab100620
MIP 5	sELISA	CCS, U, S, P	< 3 pg/ml	1000 - 4.1 pg/ml	1	ab100598
MitoBiogenesis™	ICE	AC2	-	-	2	ab110217
MitoBiogenesis™	ICE	AC2	-	-	2	ab110216
MMP1	sELISA	CCS, U, S, P	< 8 pg/ml	18000 - 24.69 pg/ml	1	ab100603
MMP1	sELISA	CCE, TE	< 8 pg/ml	18000 - 24.69 pg/ml	1	ab100604
MMP2	sELISA	CCS, U, S, P	< 3.5 ng/ml	800 - 3.3 ng/ml	1	ab100606
MMP3	sELISA	CCS, U, S, P	< 0.3 ng/ml	100 - 0.41 ng/ml	1	ab100607
MMP7	sELISA	CCS	< 0.15 ng/ml	100 - 0.137 ng/ml	1	ab100608
MMP8	sELISA	CCS, U, S, P	< 6 pg/ml	6000 - 8.23 pg/ml	1	ab100609
MMP9	sELISA	CCS, U, S, P	< 10 pg/ml	6000 - 8.23 pg/ml	1	ab100610
MMP10	sELISA	CCS, U, S, P	< 3 pg/ml	1500 - 2.06 pg/ml	1	ab100602
MMP13	sELISA	CCS, U, S, P	< 6 pg/ml	6000 - 8.23 pg/ml	1	ab100605
MPO	sELISA	CCS, S, TE	< 10 pg/ml	20 - 0.312 ng/ml	1	ab119605
mtTFA	sELISA	T, TE, CL	0.05 ng/ml	1000 - 0.1 ng/ml	1	ab123455
Myoglobin	sELISA	S	5 ng/ml	1000 - 5 ng/ml	1	ab108652
NADH Dehydrogenase (Complex I)	sELISA	TE, CL	20 µg/ml	1000 - 3 µg/ml	1	ab124535
NBL1	sELISA	CCS, U, S, P	< 35 pg/ml	20000 - 27.43 pg/ml	1	ab99997
Neurotrophin 3	sELISA	CCS, U, S, P	< 4 pg/ml	3000 - 4.12 pg/ml	1	ab100615
Neurotrophin 4	sELISA	CCS, U, S, P	< 2 pg/ml	1000 - 1.4 pg/ml	1	ab100616
NFκB p65 pSer536	sELISA	CCE	10 µg protein/m	1000 - 10 µg protein/ml	1	ab119636
NFκB p65 pSer536 and Total	sELISA	CCE	10 µg protein/m	1000 - 10 µg protein/ml	1	ab119664
NFκB p65 Total	sELISA	CCE	10 µg protein/m	1000 - 10 µg protein/ml	1	ab119637
Nidogen 1	sELISA	CCS, U, S, P	< 0.1 ng/ml	30 - 0.123 ng/ml	1	ab113338
NRG1 β1	sELISA	CCS, U, S, P	< 50 pg/ml	20000 - 82.3 pg/ml	1	ab100614
Oncostatin M	sELISA	CCS, U, S, P	< 1 pg/ml	1000 - 1.37 pg/ml	1	ab100619
Osteopontin	sELISA	CCS, U, S, P	< 50 pg/ml	18000 - 74.07 pg/ml	1	ab100618
Osteoprotegerin	sELISA	CCS, U, S, P	< 1 pg/ml	900 - 1.23 pg/ml	1	ab100617
P cadherin	sELISA	CCS, U, S, P	< 20 pg/ml	18000 - 2.47 pg/ml	1	ab100621
p38 MAPKα Thr180/Tyr182	ICE	AC	-	-	1	ab126425
p38 MAPKα pThr180/pTyr182	sELISA	CL	-	-	1	ab126452
p38 MAPKα pThr180/Tyr182	sELISA	CCE	0.1 ng/ml	250 - 0.1 ng/ml	1	ab119638
p38 MAPKα pThr180/pTyr182 and Total	sELISA	CL	-	-	1	ab126453
p38 MAPKα pThr180/Tyr182 and Total	sELISA	CCE	1 - 0.1 ng/ml	250 - 0.1 ng/ml	1	ab119665
p38 MAPKα Total	sELISA	CCE	1 ng/ml	250 - 1 ng/ml	1	ab119639

Human targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
p53	sELISA	CCE, TE	45 µg/ml	1000 - 0.1 µg/ml	1	ab117995
p53	sELISA	CCS, S, P	< 1.5 U/ml	100 - 3.1 U/ml	1	ab46067
p53	sELISA	S, P, CCE	< 1.5 U/ml	100 - 3.1 U/ml	2	ab46113
p53 pSer9	sELISA	CCE, TE	11 µg/ml	1000 - 10 µg/ml	1	ab131384
p53 Acetyl K373	sELISA	CCE, TE	13 µg/ml	1000 - 10 µg/ml	1	ab133986
p53 Acetyl K382	sELISA	CCE, TE	12 µg/ml	1000 - 10 µg/ml	1	ab133987
p53 pSer15	sELISA	CCE	20 µg protein/m	2000 - 20 µg protein/ml	1	ab119640
p53 pSer15 and Total	sELISA	CCE	20 µg protein/m	2000 - 20 µg protein/ml	1	ab119666
p53 pSer392	sELISA	CCE, TE, CL	5 µg/ml	1000 - 10 µg/ml	1	ab124533
p53 pSer392 and Total	ICE	AC, SC	-	-	1	ab128571
p53 pSer46	sELISA	CCE, TE, CL	3 µg/ml	1000 - 10 µg/ml	1	ab124532
p53 pSer46 and Total	ICE	AC, SC	-	-	1	ab128570
p53 pSer6	sELISA	CCE, TE, CL	35 µg/ml	-	1	ab133985
p53 Total	sELISA	CCE	20 µg protein/m	2000 - 20 µg protein/ml	1	ab119641
p53 Total and pSer9	ICE	AC, SC	-	-	1	ab135393
p70S6K pThr389	sELISA	CCE	1 ng/ml	300 - 1 ng/ml	1	ab119642
p70S6K pThr389 and Total	sELISA	CCE	1 ng/ml	300 - 1 ng/ml	1	ab119667
p70S6K Total	sELISA	CCE	1 ng/ml	300 - 1 ng/ml	1	ab119643
PAI1 + tPA	sELISA	CCS, M, P, T	250 pg/ml	16 - 0.25 ng/ml	1	ab108892
PDGF AA	sELISA	CCS, U, S, P	< 2.5 pg/ml	2000 - 2.74 pg/ml	1	ab100622
PDGF AB	sELISA	CCS, U, S, P	< 10 pg/ml	2500 - 10.24 pg/ml	1	ab100623
PDGF BB	sELISA	CCS, U, S, P	< 1 pg/ml	400 - 0.549 pg/ml	1	ab100624
PDGF BB	sELISA	CCE, TE	< 1 pg/ml	400 - 0.549 pg/ml	1	ab100625
PDGF Rβ	sELISA	CCS, U, S, P	< 25 pg/ml	18000 - 24.69 pg/ml	1	ab100626
PDH E1α protein	sELISA	CCE, TE	15 ng/ml	1000 - 10 µg/ml	1	ab115342
PDH E1α protein pS300	sELISA	CCE, TE	15 µg/ml	500 - 15 µg/ml	1	ab115345
PDH E1α protein pSer232	sELISA	CCE, TE	31 µg/ml	1000 - 31 µg/ml	1	ab115343
PDH E1α protein pSer293	sELISA	CCE, TE	63 µg/ml	1000 - 63 µg/ml	1	ab115344
Perforin	sELISA	CCS	< 40 pg/ml	2000 - 62.5 pg/ml	1	ab46068
Perforin	sELISA	CCS	< 40 pg/ml	2000 - 62.5 pg/ml	2	ab46115
Perforin	ELIPAIR	CCS, S, P	< 40 pg/ml	2000 - 62.5 pg/ml	5	ab83709
Perforin	ELIPAIR	CCS, S, P	< 40 pg/ml	2000 - 62.5 pg/ml	10	ab83711
PF4	sELISA	CCS, U, S, P	< 20 pg/ml	15000 - 20.58 pg/ml	1	ab100628
PhosphoPDH	ICE	AC	-	-	2	ab110219
PhosphoPDH	ICE	AC	-	-	2	ab110218
Phosphotyrosine	ICE	AC	-	-	1	ab126431
Plasminogen	sELISA	CCS, P, T	1 ng/ml	80 - 1.25 ng/ml	1	ab108893
Plasminogen Activator Inhibitor 1	sELISA	CCS, Sa, S, P, T	0.07 ng/ml	5 - 0.078 ng/ml	1	ab108891
Platelet Glycoprotein IIb + IIIa	sELISA	P, Platelets, CCE	1 ng/ml	40 - 1.25 ng/ml	1	ab108851
PLGF	sELISA	CCS, U, S, P	< 2 pg/ml	1000 - 1.372 pg/ml	1	ab100629
PMN Elastase	sELISA	CCS, S, P	1.98 ng/ml	10 - 0.16 ng/ml	1	ab119553
PreAlbumin	sELISA	CCS, Sa, M, U, S, P	0.02 ng/ml	31.25 - 0.03 ng/ml	1	ab108895
Procalcitonin	sELISA	CCS, U, S, P	< 20 pg/ml	20000 - 27.43 pg/ml	1	ab100630
Progesterone	cELISA	S, P	0.05 ng/ml	40 - 0.2 ng/ml	1	ab108670
Progesterone 17αOH	cELISA	S, P	0.09 ng/ml	-	1	ab108668
Progesterone R	sELISA	CCE, TE	> 600 ng/well	10000 - 625 ng/well	1	ab128500
Prolactin	sELISA	S, P	0.25 ng/ml	100 - 5 ng/ml	1	ab108679
Prolactin	sELISA	S	2 ng/ml	200 - 2 ng/ml	1	ab108655
Protein S	cELISA	S, P	0.07 µg/ml	20 - 0.078 µg/ml	1	ab125969
Prothrombin	sELISA	CCS, M, U, P	0.03 µg/ml	32 - 0.031 µg/ml	1	ab108889
PSA	sELISA	CCS, U, S, P	< 8 pg/ml	2500 - 10.24 pg/ml	1	ab113327
PSGL1	sELISA	CCS, S	1 U/ml	50 - 1.6 U/ml	1	ab119555
Pyruvate Dehydrogenase Kinase isoform 4	sELISA	TE	> 3.9 ng/ml	250 - 3.9 µg/ml	1	ab126582
RAGE	sELISA	CCS, U, S, P	< 3 pg/ml	1500 - 2.06 pg/ml	1	ab100632
RANTES	sELISA	CCS, U, S, P	< 3 pg/ml	2000 - 2.74 pg/ml	1	ab100633
Ras GTPase	sELISA	CCE	> 3000 ng/well	25000 - 3000 ng/well	1	ab134640
Recoverin	sELISA	CCS, S, P, T	50 pg/ml	20 - 0.078 ng/ml	1	ab108898
Resistin	sELISA	CCS, U, S, P	0.2 ng/ml	16 - 0.25 ng/ml	1	ab108896
Retinol binding protein	sELISA	CCS, M, U	0.007 µg/ml	0.5 - 0.008 µg/ml	1	ab108899
Retinol binding protein 4	sELISA	CCS, Sa, M, U, S, P	6 ng/ml	400 - 6.25 ng/ml	1	ab108897

Human targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
RPA DNA Repair	I-ELISA	CCE, TE	> 150 ng/well	10000 - 150 ng/well	1	ab128497
S6 RP pSer240/244	sELISA	CCE	0.1 µg/ml	250 - 0.1 µg/ml	1	ab119644
S6 RP Total	sELISA	CCE	1 µg/ml	250 - 1 µg/ml	1	ab119645
S6 RP pSer240/244 and Total	sELISA	CCE	0.1 - 1 ug protein/ml	250 - 0.1 ug protein/ml	1	ab119668
SCF	sELISA	CCS, U, S, P	< 2 pg/ml	2000 - 2.74 pg/ml	1	ab100636
SDF1α	sELISA	CCS, U, P	< 10 pg/ml	1500 - 6.14 pg/ml	1	ab100637
Serum Amyloid A	sELISA	CCS, U, S, P	< 0.5 ng/ml	300 - 0.41 ng/ml	1	ab100635
Siglec 9	sELISA	CCS, U, S, P	< 130 pg/ml	30 - 0.123 ng/ml	1	ab1113339
SIGLEC5	sELISA	CCS, U, S, P	< 8 pg/ml	5000 - 6.86 pg/ml	1	ab100641
SIRT1	sELISA	TE, CL	8 ng/ml	10000 - 10 ng/ml	1	ab123457
SIRT1 pSer47	sELISA	CCE, TE	2 µg/ml	1000 - 2 µg/ml	1	ab135392
SIRT1 Total and pSer47	ICE	AC, SC	-	-	1	ab135394
SMAD1 pSer463/465	sELISA	CCE	5000 cells/well	100000 - 5000 cells/well	1	ab119647
SMAD1 pSer463/465 and Total	sELISA	CCE	10000 - 5000 cells/well	100000 - 5000 cells/well	1	ab119669
SMAD1 Total	sELISA	CCE	10000 cells/well	100000 - 10000 cells/well	1	ab119648
SMAD1 pSer463/465 and SMAD3 pSer423/425	sELISA	CCE	5000 cells/well	100000 - 5000 cells/well	1	ab119680
SMAD3 pSer423/425	sELISA	CCE	5000 cells/well	100000 - 5000 cells/well	1	ab119646
SMAD3 pSer423/425 and Total GAPDH	sELISA	CCE	dependent on sample type		1	ab119670
SNAP25	sELISA	TE, CL	> 58.9 pg/ml	10000 - 1 ng/ml	1	ab128572
SOD2	sELISA	CCE, TE	4 ng/ml	500 - 4 ng/ml	1	ab119694
Sonic Hedgehog	sELISA	CCS, U, S, P	< 20 pg/ml	10000 - 13.72 pg/ml	1	ab100639
ST2	sELISA	CCS, U, S, P	< 2 pg/ml	1200 - 1.65 pg/ml	1	ab100563
STAT1 pSer727	sELISA	CL	-	-	1	ab126454
STAT1 pSer727 and Total	sELISA	CL	-	-	1	ab126455
STAT1 pTyr701	sELISA	CCE	2000 cells/well	100000 - 2000 cells/well	1	ab119649
STAT1 pTyr701	sELISA	CL	-	-	1	ab126456
STAT1 Tyr701	ICE	AC	-	-	1	ab126426
STAT1 pTyr701 and Total	sELISA	CL	-	-	1	ab126457
STAT1 pTyr701 and Total GAPDH	sELISA	CCE	dependent on sample type		1	ab119671
STAT1 pTyr701, STAT3 pTyr705 and STAT5 pTyr694	sELISA	CCE	dependent on sample type		1	ab119678
STAT3 pTyr705	sELISA	CCE	50 µg protein/ml	1000 - 50 µg protein/ml	1	ab119650
STAT3 pTyr705	sELISA	CL	-	-	1	ab126458
STAT3 Tyr705	ICE	AC	-	-	1	ab126427
STAT3 pTyr705 and Total	sELISA	CCE	50 µg protein/ml	1000 - 50 µg protein/ml	1	ab119672
STAT3 pTyr705 and Total	sELISA	CL	-	-	1	ab126459
STAT3 Total	sELISA	CCE	50 µg protein/ml	1000 - 50 µg protein/ml	1	ab119651
STAT4 Tyr693	ICE	AC	-	-	1	ab126428
STAT5 pTyr694/699	sELISA	CCE	10 µg protein/ml	1000 - 10 µg protein/ml	1	ab119652
STAT5 pTyr694 and Total	sELISA	CCE	10 µg protein/ml	1000 - 10 µg protein/ml	1	ab119673
STAT5 Tyr694	ICE	AC	-	-	1	ab126429
STAT5 Total	sELISA	CCE	10 µg protein/ml	1000 - 10 µg protein/ml	1	ab119653
STAT6 Tyr641	ICE	AC	-	-	1	ab126430
Stem Cell Factor	sELISA	CCS, S, P	0.15 ng/ml	40 - 0.156 ng/ml	1	ab108901
sTNF RI	sELISA	CCS, U, S, P	< 1 pg/ml	400 - 0.55 pg/ml	1	ab100642
sTNF RII	sELISA	CCS, U, S, P	< 5 pg/ml	2000 - 2.74 pg/ml	1	ab100643
S-TSH	sELISA	S	0.05 U/ml	10 - 0.05 µIU/ml	1	ab108659
Succinate Dehydrogenase (Complex II)	sELISA	TE, CL	50 µg/ml	1000 - 12 µg/ml	1	ab124536
Survivin	sELISA	CCS, S, P, TE	< 2 pg/ml	4000 - 62.5 pg/ml	1	ab119607
sVCAM1	sELISA	CCS, S, P	< 0.6 ng/ml	50 - 1.56 ng/ml	1	ab46075
Syndecan	sELISA	CCS, S, P	4.94 ng/ml	256 - 8 ng/ml	1	ab46506
Syndecan	sELISA	CCS, S, P	4.94 ng/ml	256 - 8 ng/ml	2	ab46507
Syndecan	ELIPAIR	CCS, S, P	< 2.56 ng/ml	256 - 8 ng/ml	5	ab47352
Syndecan	ELIPAIR	CCS, S, P	< 2.56 ng/ml	256 - 8 ng/ml	10	ab47445
Syndecan	ELIPAIR	CCS, S, P	< 2.56 ng/ml	256 - 8 ng/ml	15	ab48881
Tace	sELISA	CCS, U, S, P	< 70 pg/ml	5000 - 78.15 pg/ml	1	ab113321
TARC	sELISA	CCS, U, S, P	< 5 pg/ml	1000 - 4.1 pg/ml	1	ab100644

Human targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
TECK	sELISA	CCS, U, S, P	< 200 pg/ml	150 - 0.206 ng/ml	1	ab100645
Testosterone	cELISA	S, P	0.07 ng/ml	16 - 0.2 ng/ml	1	ab108666
TGF α	sELISA	CCS, U, S, P	< 3 pg/ml	1000 - 1.37 pg/ml	1	ab100646
TGF β 1	sELISA	CCS, U, S, P	< 80 pg/ml	60 - 0.0823 ng/ml	1	ab100647
TGF β 2	sELISA	CCS, U, S, P	< 15 pg/ml	6000 - 8.23 pg/ml	1	ab100648
Thrombin	sELISA	CCS	0.3 ng/ml	20 - 0.313 ng/ml	1	ab108909
Thrombin-Antithrombin Complex	sELISA	CCS, M, S, P	1.5 ng/ml	120 - 1.48 ng/ml	1	ab108907
Thrombomodulin	sELISA	CCS, S, P	< 0.38 ng/ml	20 - 0.625 ng/ml	1	ab46508
Thrombomodulin	sELISA	CCS, S, P	< 0.38 ng/ml	20 - 0.625 ng/ml	2	ab46509
Thrombomodulin	ELIPAIR	CCS, S, P	< 0.38 ng/ml	20 - 0.625 ng/ml	5	ab47358
Thrombomodulin	ELIPAIR	CCS, S, P	< 0.38 ng/ml	20 - 0.625 ng/ml	10	ab47589
Thrombomodulin	ELIPAIR	CCS, S, P	< 0.38 ng/ml	20 - 0.625 ng/ml	15	ab48896
Thrombopoietin	sELISA	CCS, U, S, P	< 25 pg/ml	6000 - 24.69 pg/ml	1	ab100656
Thyroxine (T4)	cELISA	S	0.05 ng/dl	8 - 0.1 ng/dl	1	ab108662
Thyroxine (T4)	cELISA	S	0.4 μ g/dl	25 - 0.4 μ g/dl	1	ab108661
Thyroxine (total T4)	cELISA	S, P	0.05 ng/dl	8 - 0.1 ng/dl	1	ab108686
TIE1	sELISA	CCS, U, S, P	< 0.6 ng/ml	500 - 0.68 ng/ml	1	ab100649
TIE2	sELISA	CCS, U, S, P	< 20 pg/ml	15000 - 20.58 pg/ml	1	ab100650
TIE2	sELISA	CCS, S, P	0.03 ng/ml	10 - 0.16 ng/ml	1	ab119559
TIMP1	sELISA	CCS, U, S, P	< 40 pg/ml	18000 - 24.69 pg/ml	1	ab100651
TIMP1	sELISA	CCE, TE	< 30 pg/ml	18000 - 24.69 pg/ml	1	ab100652
TIMP2	sELISA	CCS, U, S, P	< 2 pg/ml	1200 - 1.6 pg/ml	1	ab100653
TIMP3	sELISA	CCS, S, P, TE	< 2 pg/ml	10000 - 156 pg/ml	1	ab119608
TIMP4	sELISA	CCS, U, S, P	< 25 pg/ml	7000 - 28.67 pg/ml	1	ab113328
Tissue Factor	sELISA	S, P, CCE, T	20 pg/ml	800 - 25 pg/ml	1	ab108903
Tissue Factor Pathway Inhibitor	sELISA	CCS, P	0.3 ng/ml	20 - 0.313 ng/ml	1	ab108904
Tissue Type Plasminogen Activator	sELISA	CCS, Sa, M, U, S, P, T	0.03 ng/ml	2 - 0.031 ng/ml	1	ab108914
Tissue type Plasminogen Activator	sELISA	CCS, S	6 pg/ml	1000 - 15.6 pg/ml	1	ab119563
TLR2	sELISA	CCS, S, P	< 10 pg/ml	10000 - 156 pg/ml	1	ab131556
TLR3	sELISA	CCS, S, P	< 10 pg/ml	10000 - 156 pg/ml	1	ab131557
TNFRSF18	sELISA	CCS, U, S, P	< 15 pg/ml	10000 - 13.7 pg/ml	1	ab100527
TNFRSF18	sELISA	CCE, TE	< 15 pg/ml	10000 - 13.7 pg/ml	1	ab100528
TNF α	sELISA	CCS, S, P	< 10 pg/ml	800 - 25 pg/ml	1	ab46087
TNF α	sELISA	CCS, S, P	< 8 pg/ml	800 - 25 pg/ml	2	ab46088
TNF α	ELIPAIR	CCS, S, P	< 10 pg/ml	800 - 25 pg/ml	5	ab47347
TNF α	ELIPAIR	CCS, S, P	< 10 pg/ml	800 - 25 pg/ml	10	ab47359
TNF β	sELISA	CCS, S, P, TE	< 5 pg/ml	4000 - 62.5 pg/ml	1	ab119576
TNF β	sELISA	CCS, S, P	4.6 pg/ml	1000 - 15.6 pg/ml	1	ab119561
TRAIL	sELISA	CCS, S, P	< 64 pg/ml	3000 - 93.75 pg/ml	1	ab46074
TRAIL	sELISA	CCS, S, P	< 64 pg/ml	3000 - 93.75 pg/ml	2	ab46117
TRAIL R2	sELISA	CCS, U, S, P	< 2 pg/ml	600 - 2.46 pg/ml	1	ab113340
Transferrin	sELISA	CCS, Sa, M, U	1.5 ng/ml	100 - 1.563 ng/ml	1	ab108902
Transferrin	sELISA	S, P	0.09 μ g/ml	25 - 0.098 μ g/ml	1	ab108911
Transketolase	sELISA	CCE, TE	1 μ g/ml	500 - 0.25 μ g/ml	1	ab116692
TREM1	sELISA	CCS, U, S, P	< 70 pg/ml	50 - 0.069 ng/ml	1	ab100659
Triiodothyronine (T3)	cELISA	S	0.05 pg/ml	14 - 0.1 pg/ml	1	ab108663
Triiodothyronine (T3)	cELISA	S	0.2 ng/ml	10 - 0.2 ng/ml	1	ab108664
TSH	sELISA	CCS, U, S, P	< 4 pg/ml	2000 - 2.744 pg/ml	1	ab100660
TSP2	sELISA	CCS, S, Platelets, TE	< 5 pg/ml	10000 - 156 pg/ml	1	ab119575
uPA	sELISA	CCS, S, P, TE	< 5 pg/ml	4000 - 62.5 pg/ml	1	ab119611
uPA	sELISA	CCS, U, S, P, T	0.2 ng/ml	8 - 0.25 ng/ml	1	ab108917
uPA R	sELISA	CCS, S, P, TE	< 4 pg/ml	4000 - 62.5 pg/ml	1	ab119612
VAP-1	sELISA	CCS, S, P	19 pg/ml	2000 - 31.3 pg/ml	1	ab119564
VCAM1	sELISA	CCS, S, P	< 0.6 ng/ml	50 - 1.56 ng/ml	2	ab46118
VCAM1	sELISA	CCS, U, S, P	< 0.3 ng/ml	60 - 0.247 ng/ml	1	ab100661
VCAM1	ELIPAIR	CCS, S, P	< 0.6 ng/ml	50 - 1.56 ng/ml	5	ab47355
VCAM1	ELIPAIR	CCS, S, P	< 0.6 ng/ml	50 - 1.56 ng/ml	10	ab47460
VCAM1	ELIPAIR	CCS, S, P	< 0.6 ng/ml	50 - 1.56 ng/ml	15	ab48887
VEGF	sELISA	CCS, U, S, P	< 10 pg/ml	6000 - 8.23 pg/ml	1	ab100662
VEGF	sELISA	CCE, TE	< 10 pg/ml	6000 - 8.23 pg/ml	1	ab100663

Human targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
VEGF R1	sELISA	CCS, S, P, TE	< 4 pg/ml	10000 - 156 pg/ml	1	ab119613
VEGF R1	sELISA	CCS, S, P	0.03 ng/ml	10 - 0.16 ng/ml	1	ab119567
VEGF R2	sELISA	CCS, U, S, P	< 70 pg/ml	25000 - 34.3 pg/ml	1	ab100665
VEGF R3	sELISA	CCS, U, S, P	< 15 pg/ml	3000 - 12.29 pg/ml	1	ab100666
VEGFA	sELISA	CCS, S, P	7.9 pg/ml	1000 - 15.6 pg/ml	1	ab119566
VEGFC	sELISA	CCS, U, S, P	< 15 pg/ml	10000 - 13.72 pg/ml	1	ab100664
Von Willebrand Factor	sELISA	CCS, S, P	2.5 mIU/ml	80 - 2.5 mIU/ml	1	ab108918

Mouse targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
α Macroglobulin	cELISA	S, P	1.5 µg/ml	100 - 1.56 µg/ml	1	ab108886
α Macroglobulin	sELISA	CCS	0.07 ng/ml	20 - 0.078 ng/ml	1	ab108887
α Macroglobulin	cELISA	S, P	< 5 pg/ml	10000 - 156 pg/ml	1	ab119601
β Catenin pSer45	sELISA	CCE	10000 cells/well	100000 - 10000 cells/well	1	ab119619
β Catenin pSer45 and Total	sELISA	CCE	dependent on sample type		1	ab119656
β Catenin Total	sELISA	CCE	2000 cells/well	100000 - 2000 cells/well	1	ab119620
ACADM	sELISA	S, P, CCE	2 ng/ml	1000 - 1 µg/ml	1	ab129734
Activin A	sELISA	CCS, S, Other biological fluids, TE	< 10 pg/ml	4000 - 62.5 pg/ml	1	ab119569
Adiponectin	sELISA	CCS, U, S, P	= 0.7 ng/ml	50 - 0.78 ng/ml	1	ab108785
AKT 1/2/3 pSer473	sELISA	CCE	10 pg/ml	10000 - 10 pg/ml	1	ab119614
AKT 1/2/3 pSer473 + total AKT 1/2/3	sELISA	CCE	100 - 10 pg/ml	100,000 - 10 pg/ml	1	ab119654
AKT 1/2/3 pThr308	sELISA	CCE	50 pg/ml	10000 - 100 pg/ml	1	ab119615
AKT 1/2/3 pThr308, pSer473 and Total	sELISA	CCE	dependent on sample type		1	ab119675
AKT 1/2/3 Total	sELISA	CCE	100 pg/ml	100000 - 100 pg/ml	1	ab119616
Akt pSer473	sELISA	CL	-	-	1	ab126432
Akt pSer473 and Total	sELISA	CL	-	-	1	ab126433
AKT pSer473 and Total	ICE	AC, SC	-	-	1	ab126578
AKT pSer473 and Total	ICE	AC, SC	-	-	1	ab126579
Albumin	cELISA	S, P	= 0.09 µg/ml	25 - 0.098 µg/ml	1	ab108791
Albumin	sELISA	CCS, U	= 1.5 ng/ml	400 - 1.56 ng/ml	1	ab108792
Amphiregulin	sELISA	CCS, S, P	< 2 pg/ml	800 - 1.1 pg/ml	1	ab100668
ANP	sELISA	CCS, S, P, T	0.2 ng/ml	4 - 0.25 ng/ml	1	ab108797
Antithrombin III	sELISA	CCS, S, P	= 1 ng/ml	400 - 1.56 ng/ml	1	ab108800
Apolipoprotein CIII	sELISA	CCS, S, P, CL	= 0.5 µg/ml	8 - 0.5 µg/ml	1	ab108811
Axl	sELISA	CCS, S, P	< 1 pg/ml	250 - 1 pg/ml	1	ab100669
BAD pSer112	sELISA	CCE	5000 cells/well	80000 - 5000 cells/well	1	ab119617
BAD pSer112 and Total	sELISA	CCE	2-5000 cells/well	80000 - 2500 cells/well	1	ab119655
BAD Total	sELISA	CCE	2500 cells/well	80000 - 2500 cells/well	1	ab119618
BAFF	sELISA	CCS, S, P, Other biological fluids, TE	< 10 pg/ml	3000 - 46.9 pg/ml	1	ab119580
BCA1	sELISA	CCS, S, P	< 2 pg/ml	1000 - 1.37 pg/ml	1	ab100671
BMP2	sELISA	CCS, S, P, Other biological fluids, TE	< 2 pg/ml	4000 - 62.5 pg/ml	1	ab119582
Catalase	sELISA	TE, CL	4 ng/ml	5000 - 5 ng/ml	1	ab123456
Cathepsin B	sELISA	CCS, TE	< 5 pg/well	10000 - 156 pg/well	1	ab119585
CCL27	sELISA	CCS, S, P	< 15 pg/ml	18000 - 24.69 pg/ml	1	ab100676
CD30	sELISA	CCS, S, P	< 10 pg/ml	3000 - 12.29 pg/ml	1	ab113341
CD36	sELISA	CCS, S, P	< 30 pg/ml	20000 - 27.43 pg/ml	1	ab100673
CD40	sELISA	CCS, S, P	< 3 pg/ml	1500 - 2.06 pg/ml	1	ab100674
CD40L	sELISA	CCS, S	0.14 ng/ml	20 - 0.31 ng/ml	1	ab119517
CD62P	sELISA	CCS, S, P	< 8 pg/ml	6000 - 8.23 pg/ml	1	ab100737
CD80	sELISA	CCS, S, Other biological fluids, TE	< 10 pg/ml	4000 - 62.5 pg/ml	1	ab119578
CD153	sELISA	CCS, S, P	< 0.5 pg/ml	100 - 0.41 pg/ml	1	ab100672
c-Jun pSer73	sELISA	CCE	3000 cells/well	100000 - 3000 cells/well	1	ab119621
c-Jun pSer73 and Total	sELISA	CCE	3000 cells/well	100000 - 3000 cells/well	1	ab119657

Mouse targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
c-Jun Total	sELISA	CCE	3000 cells/well	100000 - 3000 cells/well	1	ab119622
Corticosterone	sELISA	CCS, Sa, M, U, S, P	0.3 ng/ml	100 - 0.391 ng/ml	1	ab108821
CREB1 pSer133	sELISA	CCE	3000 cells/well	100000 - 3000 cells/well	1	ab119623
CREB1 pSer133 and Total	sELISA	CCE	3000 cells/well	100000 - 3000 cells/well	1	ab119658
CREB1 Total	sELISA	CCE	3000 cells/well	100000 - 3000 cells/well	1	ab119624
CTLA 4	sELISA	CCS, S, P	< 5 pg/ml	1200 - 4.92 pg/ml	1	ab113346
CX3CL1	sELISA	CCS, S, P	< 0.3 ng/ml	200 - 0.274 ng/ml	1	ab100683
CXCL2	sELISA	CCS, S, P	< 8 pg/ml	1000 - 4.1 pg/ml	1	ab100727
CXCL5	sELISA	CCS, S, P	< 35 pg/ml	2000 - 31.25 pg/ml	1	ab100719
CXCL7	sELISA	CCS, S, P	< 14 pg/ml	8000 - 10.97 pg/ml	1	ab100742
CXCL11	sELISA	CCS, S, P	< 6 pg/ml	4000 - 5.487 pg/ml	1	ab100716
CXCL16	sELISA	CCS, S, P	< 1.3 pg/ml	80 - 1.25 pg/ml	1	ab100677
Cystatin C	sELISA	CCS, S, P, Other biological fluids, TE	< 10 pg/ml	20 - 0.312 ng/ml	1	ab119590
DKK1	sELISA	CCS, S, P	< 25 pg/ml	6000 - 8.23 pg/ml	1	ab113347
E Cadherin	sELISA	CCS, S, P	< 6 pg/ml	3000 - 4.12 pg/ml	1	ab100678
ECH1	sELISA	CCE, TE	> 0.3 µg/ml	500 - 8 µg/ml	1	ab133983
EGF	sELISA	CCS, S, P	< 3 pg/ml	800 - 3.28 pg/ml	1	ab100679
EGFR Tyr845	ICE	AC	-	-	1	ab126421
EGFR Tyr992	ICE	AC	-	-	1	ab126422
Eotaxin	sELISA	CCS, S, P	< 1 pg/ml	100 - 1.02 pg/ml	1	ab100680
Eotaxin 2	sELISA	CCS, S, P	< 4 pg/ml	600 - 2.46 pg/ml	1	ab100681
Epiregulin	sELISA	CCS, S, P	< 10 pg/ml	6000 - 8.23 pg/ml	1	ab100682
EPO	sELISA	CCS, S, P, Other biological fluids, TE	< 15 pg/ml	3000 - 46.9 pg/ml	1	ab119593
Erk1 pThr202/pTyr204 and Erk2 pThr185/pTyr187	sELISA	CL	-	-	1	ab126444
Erk1 pThr202/pTyr204, Erk2 pThr185/pTyr187 and Total Erk1/2	sELISA	CL	-	-	1	ab126445
ERK 1/2 pThr202/Tyr204	sELISA	CCE	10 pg/ml	10000 - 10 pg/ml	1	ab119625
ERK1/2 Thr202/Tyr204	ICE	AC	-	-	1	ab126423
ERK 1/2 Total	sELISA	CCE	100 pg/ml	100000 - 100 pg/ml	1	ab119626
ERK1/2 pThr202/Tyr204, p38 MAPK pThr180/Y182 and JNK1/2/3 pThr183/Tyr185	sELISA	CCE	dependent on sample type		1	ab119674
ERK1/2 pThr202/Tyr204 and Total	sELISA	CCE	dependent on sample type		1	ab119659
ERK 1/2 pThr202/Tyr204, AKT 1/2/3 pSer473 and CREB1 pSer133	sELISA	CCE	dependent on sample type		1	ab119679
Estrogen Rα	sELISA	CCE, TE	> 600 ng/well	10000 - 600 ng/well	1	ab128499
Exodus 2	sELISA	CCS, S, P	< 20 pg/ml	1000 - 31.25 pg/ml	1	ab100667
FGF basic	sELISA	CCS, S, P	< 8 pg/ml	600 - 18.8 pg/ml	1	ab100670
Fibrinogen	sELISA	CCS, U	= 3 ng/ml	200 - 3.125 ng/ml	1	ab108843
Fibrinogen	cELISA	P	= 0.63 µg/ml	40 - 0.63 µg/ml	1	ab108844
Fibronectin	sELISA	CCS, U, S, P	= 3 ng/ml	200 - 3.13 ng/ml	1	ab108849
Flt 3 Ligand	sELISA	CCS, S, P	< 15 pg/ml	5000 - 20 pg/ml	1	ab113342
Frataxin	sELISA	CCE, TE	0.3 ng/ml	1000 - 1 ng/ml	1	ab115346
Galectin 1	sELISA	CCS, S, P, Other biological fluids, TE	< 5 pg/ml	10000 - 156 pg/ml	1	ab119595
Galectin 3	sELISA	CCS, S, P	< 6 pg/ml	2000 - 8.19 pg/ml	1	ab113343
GAPDH	sELISA	CCE	25 pg/ml	6000 - 25 pg/ml	1	ab119627
G-CSF	sELISA	CCS, S, P	< 0.5 pg/ml	150 - 0.62 pg/ml	1	ab100684
GM-CSF	sELISA	CCS, S	< 9 pg/ml	500 - 15.6 pg/ml	1	ab46078
GM-CSF	sELISA	CCS, S	< 9 pg/ml	500 - 15.6 pg/ml	2	ab46119
GM-CSF	sELISA	CCS, S, P	< 6 pg/ml	2000 - 2.74 pg/ml	1	ab100685
GROα	sELISA	CCS, S, P	< 1 pg/ml	150 - 0.614 pg/ml	1	ab100717
GSK3β	sELISA	CL	0.7 ng/ml	100 - 1.56 ng/ml	1	ab123454
GSK3β pSer9	sELISA	CCE	0.15 ng/ml	500 - 0.15 ng/ml	1	ab119628
GSK3β pSer9 and Total	sELISA	CCE	0.15 ng/ml	0.15-500 ng/ml	1	ab119660
GSK3β Total	sELISA	CCE	0.15 ng/ml	500 - 0.15 ng/ml	1	ab119629

Mouse targets

Key:  Fluorogenic  IR  Chemiluminescent

Mouse targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
GSK3βpS9, AKT1/2/3 pSer473, p70S6K pThr389 and S6RP pSer240/244	sELISA	CCE	dependent on sample type		1	ab119676
HGF	sELISA	CCS, S, P	< 100 pg/ml	60 - 0.25 ng/ml	1	ab100686
HGF	sELISA	CCE, TE	< 100 pg/ml	60 - 0.25 ng/ml	1	ab100687
HO-1	ELISA set	S, CL, P, Microsomes	0.096 ng/ml	12.5 - 0.195 ng/ml	5	ab133057
HSP70	sELISA	TE, CL	200 pg/ml	50000 - 780 pg/ml	1	ab133060
HSP70	sELISA	S, P	90 pg/ml	12.5 - 0.2 ng/ml	1	ab133061
ICAM1	sELISA	CCS, S, P	< 20 pg/ml	6000 - 24.69 pg/ml	1	ab100688
IFNγ	sELISA	M, S	< 15 pg/ml	1000 - 31.25 pg/ml	1	ab46081
IFNγ	sELISA	CCS, S	< 15 pg/ml	1000 - 31.25 pg/ml	2	ab46121
IFNγ	sELISA	CCS, S, P	< 5 pg/ml	2000 - 2.74 pg/ml	1	ab100689
IFNγ	sELISA	CCE, TE	< 10 pg/ml	2000 - 2.74 pg/ml	1	ab100690
IFNγ	ELIPAIR	CCS, S, P	< 15 pg/mL	1000 - 31.25 pg/mL	5	ab47618
IFNγ	ELIPAIR	CCS, S, P	< 15 pg/mL	1000 - 31.25 pg/mL	10	ab47619
IFNγ	ELIPAIR	CCS, S, P	< 15 pg/mL	1000 - 31.25 pg/mL	15	ab48904
IGF1	sELISA	CCS, S, P	< 4 pg/ml	2000 - 2.74 pg/ml	1	ab100695
IGF2	sELISA	CCS	< 1.5 ng/ml	150 - 2.3 ng/ml	1	ab100696
IGFBP2	sELISA	CCS, S, P	< 0.6 ng/ml	600 - 0.823 ng/ml	1	ab100691
IGFBP3	sELISA	CCS, S, P	< 70 pg/ml	40000 - 54.87 pg/ml	1	ab100692
IGFBP5	sELISA	CCS, S, P	< 5 pg/ml	3000 - 4.12 pg/ml	1	ab100693
IGFBP6	sELISA	CCS, S, P	< 6 pg/ml	6000 - 8.23 pg/ml	1	ab100694
IgG1	sELISA	CCS, S	0.064 ng/ml	250 - 7.81 ng/ml	1	ab133045
IgG2a	sELISA	S, TCM	318.8 pg/ml	250 - 7.81 ng/ml	1	ab133046
IgM	sELISA	CCS, S, Ascites Fluid	0.6 ng/ml	250 - 3.91 ng/ml	1	ab133047
IκBα pSer32/36 and Total	sELISA	CCE	25 μg protein/ml	2000 - 25 μg protein/ml	1	ab119661
IKKα pSer176/180	sELISA	CCE	0.25 ng/ml	250 - 0.25 ng/ml	1	ab119632
IKKα pSer176/180 and Total	sELISA	CCE	0.25 - 0.5 ng/ml	250 - 0.25 ng/ml	1	ab119662
IKKα pSer176/180, IκBα pSer32/36 and NFκB p65 pSer536	sELISA	CCE	dependent on sample type		1	ab119677
IKKα Total	sELISA	CCE	0.5 ng/ml	250 - 0.5 ng/ml	1	ab119633
IL1ra	sELISA	CCS, S, P	< 2 pg/ml	2000 - 2.74 pg/ml	1	ab113348
IL1α	sELISA	CCS, S, P	< 10 pg/ml	3000 - 12.23 pg/ml	1	ab113344
IL1β	sELISA	CCS, S, P	< 5 pg/ml	2000 - 2.74 pg/ml	1	ab100704
IL1β	sELISA	CCE, TE	< 5 pg/ml	2000 - 2.74 pg/ml	1	ab100705
IL2	sELISA	CCS, S	< 5 pg/ml	500 - 15.6 pg/ml	1	ab46096
IL2	sELISA	CCS, S	< 5 pg/ml	500 - 15.6 pg/ml	2	ab46097
IL2	ELIPAIR	CCS, S, P	< 5 pg/ml	500 - 15.6 pg/ml	5	ab47591
IL2	ELIPAIR	CCS, S, P	< 5 pg/ml	500 - 15.6 pg/ml	10	ab47592
IL2	ELIPAIR	CCS, S, P	< 10 pg/mL	500 - 15.6 pg/mL	15	ab48898
IL3	sELISA	CCS, S, P	< 0.2 pg/ml	40 - 0.16 pg/ml	1	ab113345
IL4	sELISA	CCE, TE	< 1 pg/ml	200 - 0.819 pg/ml	1	ab100710
IL5	sELISA	CCS, S, P	< 1 pg/ml	500 - 2.05 pg/ml	1	ab100711
IL6	ELIPAIR	CCS, S, P	< 10 pg/ml	500 - 15.6 pg/ml	5	ab47596
IL6	ELIPAIR	CCS, S, P	< 10 pg/ml	500 - 15.6 pg/ml	10	ab47597
IL6	ELIPAIR	CCS, S, P	< 10 pg/mL	500 - 15.6 pg/mL	15	ab48900
IL6	sELISA	CCE, TE	< 2 pg/ml	600 - 0.82 pg/ml	1	ab100713
IL6	sELISA	CCS, S, P	< 2 pg/ml	600 - 0.82 pg/ml	1	ab100712
IL7	sELISA	CCS, S, P	< 10 pg/ml	6000 - 8.23 pg/ml	1	ab100714
IL9	sELISA	CCS, S, P	< 0.1 ng/ml	60 - 0.0823 ng/ml	1	ab100715
IL10	sELISA	CCS, S	< 20 pg/ml	1000 - 31.25 pg/ml	1	ab46103
IL10	sELISA	CCS, S	< 20 pg/ml	1000 - 31.25 pg/ml	2	ab46104
IL10	sELISA	CCS, P, T	30 pg/ml	2 - 0.031 ng/ml	1	ab108870
IL10	ELIPAIR	CCS, S, P	< 20 pg/ml	1000 - 31.25 pg/ml	5	ab47599
IL10	ELIPAIR	CCS, S, P	< 20 pg/mL	1000 - 31.25 pg/mL	10	ab47600
IL10	ELIPAIR	CCS, S, P	< 20 pg/mL	1000 - 31.25 pg/mL	15	ab48902
IL11	sELISA	CCS, S, P	< 1 ng/ml	450 - 1.85 ng/ml	1	ab100698
IL12 p40 + IL12 p70	sELISA	CCS, S, P	< 5 pg/ml	2000 - 2.74 pg/ml	1	ab100699
IL12 p70	sELISA	CCS, S	10 pg/ml	1000 - 15.6 pg/ml	1	ab119531
IL13	sELISA	CCS, S, P	< 6 pg/ml	2000 - 8.23 pg/ml	1	ab100700
IL15	sELISA	CCS, S, P	< 0.5 ng/ml	80 - 0.33 ng/ml	1	ab100701

Mouse targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
IL17	sELISA	CCS, S, P	< 6 pg/ml	600 - 6.1 pg/ml	1	ab100702
IL17B	sELISA	CCS, S, P	< 12 pg/ml	12000 - 16.46 pg/ml	1	ab100703
IL17F	sELISA	CCS, S, P	10 pg/ml	4000 - 62.5 pg/ml	1	ab119538
IL21	sELISA	CCS, S, P	< 6 pg/ml	2000 - 8.19 pg/ml	1	ab100707
IL22	sELISA	CCS, S, P	1.6 pg/ml	500 - 7.8 pg/ml	1	ab119544
IL23	sELISA	CCS, S, P	16 pg/ml	2000 - 31.3 pg/ml	1	ab119545
IL28	sELISA	CCS, S, P	< 2 pg/ml	600 - 2.46 pg/ml	1	ab100708
Insulin like Growth Factor 1	sELISA	CCS, S, P	0.1 ng/ml	10 - 0.16 ng/ml	1	ab108874
IP10	sELISA	CCS, S, P	< 15 pg/ml	2000 - 8.2 pg/ml	1	ab100675
JNK 1/2/3 pThr183/Tyr185	sELISA	CCE	50 ng/ml	5000 - 50 ng/ml	1	ab119634
JNK Thr183/Tyr185	ICE	AC			1	ab126424
JNK 1/2/3 Total	sELISA	CCE	5 ng/ml	5000 - 5 ng/ml	1	ab119635
JNK 1/2/3 pThr183/Tyr185 and Total	sELISA	CCE	50 - 5 ng/ml	5000 - 5 ng/ml	1	ab119663
KIM1	sELISA	CCS, S, P, Other biological fluids, TE	< 2 pg/ml	2000 - 31.2 pg/ml	1	ab119596
Laminin	sELISA	CCS, S, P, Other biological fluids, TE	< 10 pg/ml	10000 - 156 pg/ml	1	ab119572
Leptin	sELISA	CCS, S, P	< 4 pg/ml	1000 - 4.1 pg/ml	1	ab100718
Leptin	sELISA	CCS, P	0.3 ng/ml	24 - 0.375 ng/ml	1	ab108881
LOX1	sELISA	CCS, S, P, Other biological fluids, TE	< 1 pg/ml	2000 - 31.2 pg/ml	1	ab119603
Lymphotoctin	sELISA	CCS, S, P	< 40 pg/ml	3000 - 46.9 pg/ml	1	ab100720
MCP1	sELISA	CCS, S, P	< 3 pg/ml	2000 - 2.74 pg/ml	1	ab100721
MCP1	sELISA	CCE, TE	< 3 pg/ml	2000 - 2.74 pg/ml	1	ab100722
MCP5	sELISA	CCS, S, P	< 0.5 pg/ml	100 - 0.41 pg/ml	1	ab100723
Mek1 pSer217/221	sELISA	CL	-	-	1	ab126446
Mek1 pSer217/221 and Total	sELISA	CL	-	-	1	ab126448
Met pTyr1234/pTyr1235	sELISA	CL	-	-	1	ab126450
Met pTyr1234/pTyr1235 and Total	sELISA	CL	-	-	1	ab126451
MIG	sELISA	CCS, S, P	< 3 pg/ml	2000 - 2.741 pg/ml	1	ab100725
Milk Fat Globule 1	sELISA	CCS, S, P	< 1 pg/ml	600 - 0.823 pg/ml	1	ab100724
MIP1 α	sELISA	CCS, S, P	< 8 pg/ml	1000 - 4.1 pg/ml	1	ab100726
MIP3 α	sELISA	CCS, S, P	< 3 pg/ml	1500 - 2.06 pg/ml	1	ab100728
MIP3 β	sELISA	CCS, S, P	< 5 pg/ml	1000 - 4.1 pg/ml	1	ab100729
MitoBiogenesis™	ICE	AC	-	-	2	ab110217
MitoBiogenesis™	ICE	AC	-	-	2	ab110216
MMP2	sELISA	CCS, S, P	< 25 pg/ml	20000 - 27.43 pg/ml	1	ab100730
MMP3	sELISA	CCS, S, P	< 10 pg/ml	10000 - 13.72 pg/ml	1	ab100731
proMMP9	sELISA	CCS, S, P	< 50 pg/ml	18000 - 74.07 pg/ml	1	ab100732
NF κ B p65 pSer536	sELISA	CCE	10 μ g protein/m	1000 - 10 μ g protein/ml	1	ab119636
NF κ B p65 Total	sELISA	CCE	10 μ g protein/m	1000 - 10 μ g protein/ml	1	ab119637
NF κ B p65 pSer536 and Total	sELISA	CCE	10 μ g protein/m	1000 - 10 μ g protein/ml	1	ab119664
Osteopontin	sELISA	CCS, S, P	< 4 pg/ml	2000 - 2.74 pg/ml	1	ab100734
Osteoprotegerin	sELISA	CCS, S, P	< 1 pg/ml	1200 - 1.65 pg/ml	1	ab100733
p38 MAPK α pThr180/pTyr182	sELISA	CL	-	-	1	ab126452
p38 MAPK α pThr180/Tyr182	sELISA	CCE	0.1 ng/ml	250 - 0.1 ng/ml	1	ab119638
p38 MAPK α pThr180/Tyr182 and Total	sELISA	CCE	1 - 0.1 ng/ml	250 - 0.1 ng/ml	1	ab119665
p38 MAPK α Thr180/Tyr182	ICE	AC	-	-	1	ab126425
p38 MAPK α Total	sELISA	CCE	1 ng/ml	250 - 1 ng/ml	1	ab119639
p38 MAPK α pThr180/pTyr182 and Total p38 MAPK α	sELISA	CL	-	-	1	ab126453
p70S6K pThr389	sELISA	CCE	1 ng/ml	300 - 1 ng/ml	1	ab119642
p70S6K pThr389 and Total	sELISA	CCE	1 ng/ml	300 - 1 ng/ml	1	ab119667
p70S6K Total	sELISA	CCE	1 ng/ml	300 - 1 ng/ml	1	ab119643
PDH E1 α protein	sELISA	CCE, TE	15 ng/ml	1000 - 10 μ g/ml	1	ab115342
PDH E1 α protein pS300	sELISA	CCE, TE	15 μ g/ml	500 - 15 μ g/ml	1	ab115345
PDH E1 α protein pSer232	sELISA	CCE, TE	31 μ g/ml	1000 - 31 μ g/ml	1	ab115343
PDH E1 α protein pSer293	sELISA	CCE, TE	63 μ g/ml	1000 - 63 μ g/ml	1	ab115344
PF4	sELISA	CCS, S, P	< 6 pg/ml	3000 - 4.12 pg/ml	1	ab100735

Mouse targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
PhosphoPDH	ICE	AC	-	-	2	ab110219
PhosphoPDH	ICE	AC	-	-	2	ab110218
Phosphotyrosine	ICE	AC	-	-	1	ab126431
Prolactin	sELISA	CCS, S, P	< 30 pg/ml	20000 - 27.43 pg/ml	1	ab100736
RAGE	sELISA	CCS, S, P	< 15 pg/ml	10000 - 13.72 pg/ml	1	ab100738
RANK	sELISA	CCS, TE	< 2 pg/ml	4000 - 62.5 pg/ml	1	ab119606
RANKL	sELISA	CCS, S, P	< 4 pg/ml	2000 - 2.74 pg/ml	1	ab100749
RANTES	sELISA	CCS, S, P	< 1 pg/ml	200 - 0.82 pg/ml	1	ab100739
Ras GTPase	sELISA	CCE	3000 ng/well	25000 - 3000 ng/well	1	ab134640
Resistin	sELISA	CCS, S, P	0.06 ng/ml	4 - 0.063 ng/ml	1	ab108900
S6 RP pSer240/244 and Total	sELISA	CCE	0.1 - 1 ug protein/ml	250 - 0.1 ug protein/ml	1	ab119668
S6 RP pSer240/244	sELISA	CCE	0.1 µg/ml	250 - 0.1 µg/ml	1	ab119644
S6 RP Total	sELISA	CCE	1 µg/ml	250 - 1 µg/ml	1	ab119645
SCF	sELISA	CCS, S, P	< 5 pg/ml	2000 - 2.74 pg/ml	1	ab100740
SDF1α	sELISA	CCS, S, P	< 3 pg/ml	600 - 9.38 pg/ml	1	ab100741
SMAD1 pSer463/465	sELISA	CCE	5000 cells/well	100000 - 5000 cells/well	1	ab119647
SMAD1 Total	sELISA	CCE	10000 cells/well	100000 - 10000 cells/well	1	ab119648
SMAD1 pSer463/465 and Total	sELISA	CCE	10000 - 5000 cells/well	100000 - 5000 cells/well	1	ab119669
SMAD1 pSer463/465 and SMAD3 pSer423/425	sELISA	CCE	5000 cells/well	100000 - 5000 cells/well	1	ab119680
SMAD3 pSer423/425	sELISA	CCE	5000 cells/well	100000 - 5000 cells/well	1	ab119646
SMAD3 pSer423/425 and Total GAPDH	sELISA	CCE	dependent on sample type		1	ab119670
SNAP25	sELISA	TE, CL	58.9 pg/ml	10000 - 1 ng/ml	1	ab128572
STAT1 pSer727	sELISA	CL	-	-	1	ab126454
STAT1 pSer727 and Total	sELISA	CL	-	-	1	ab126455
STAT1 pTyr701	sELISA	CL	-	-	1	ab126456
STAT1 Tyr701	ICE	AC	-	-	1	ab126426
STAT1 pTyr701 and Total	sELISA	CL	-	-	1	ab126457
STAT3 pTyr705	sELISA	CL	-	-	1	ab126458
STAT3 Tyr705	ICE	AC	-	-	1	ab126427
STAT3 pTyr705 and Total	sELISA	CL	-	-	1	ab126459
STAT4 Tyr693	ICE	AC	-	-	1	ab126428
STAT6 Tyr641	ICE	AC	-	-	1	ab126430
TECK	sELISA	CCS, S, P	< 15 pg/ml	2000 - 20.5 pg/ml	1	ab100743
TGFβ1	sELISA	CCS, S, P	9 pg/ml	2000 - 31.3 pg/ml	1	ab119557
Thrombopoietin	sELISA	CCS, S, P	< 30 pg/ml	20000 - 27.4 pg/ml	1	ab100748
TIMP1	sELISA	CCS, S, P	< 3 pg/ml	1000 - 1.37 pg/ml	1	ab100744
TIMP1	sELISA	CCE, TE	< 30 pg/ml	18000 - 24.69 pg/ml	1	ab100745
TIMP2	sELISA	CCS, S, P	< 80 pg/ml	60 - 0.0823 ng/ml	1	ab100746
TNFα	sELISA	CCS, S	< 25 pg/ml	1000 - 31.25 pg/ml	1	ab46105
TNFα	sELISA	CCS, S	< 25 pg/ml	1000 - 31.25 pg/ml	2	ab46106
TrkB	sELISA	CCS, TE	< 5 pg/ml	6000 - 93.8 pg/ml	1	ab119610
Tweak	sELISA	CCS, S, P	< 0.3 pg/ml	200 - 0.27 pg/ml	1	ab113320
VCAM1	sELISA	CCS, S, P	< 1.5 pg/ml	500 - 2.05 pg/ml	1	ab100750
VEGF	sELISA	CCS, S, P	< 2 pg/ml	1000 - 4.1 pg/ml	1	ab100751
VEGF	sELISA	CCE, TE	< 2 pg/ml	1000 - 4.1 pg/ml	1	ab100752
VEGF	sELISA	CCS, S, P	< 2 pg/ml	1000 - 4.1 pg/ml	1	ab100751
VEGF	sELISA	CCE, TE	< 2 pg/ml	1000 - 4.1 pg/ml	1	ab100752
VEGFA	sELISA	CCS, S, P	20 pg/ml	4000 - 62.5 pg/ml	1	ab119565

Rat targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
βNGF	sELISA	CCS, S, Platelets	< 40 pg/ml	100 - 0.049 ng/ml	1	ab100757
ACADM	sELISA	CCE, TE	2 ng/ml	1000 - 1 µg/ml	1	ab129734
Activin A	sELISA	CCS, S, TE	< 12 pg/ml	4000 - 62.5 pg/ml	1	ab119570
Adinopectin	sELISA	CCS, U, S, P	1.5 ng/ml	100 - 1.56 ng/ml	1	ab108784
Akt pSer473	sELISA	CL	-	-	1	ab126432
Akt pSer473 and Total	sELISA	CL	-	-	1	ab126433
Albumin	sELISA	S, P, CCE	0.7 ng/ml	200 - 0.781 ng/ml	1	ab108789
Albumin	cELISA	S, P	0.7 µg/ml	50 - 0.78 µg/ml	1	ab108790
ANP	sELISA	CCS, S, P, Tissue	0.2 ng/ml	4 - 0.25 ng/ml	1	ab108797
Apolipoprotein CIII	sELISA	CCS, S, P, CL	0.5 µg/ml	8 - 0.5 µg/ml	1	ab108811
BNP 32	sELISA	CCS, S, P, T	0.03 ng/ml	2 - 0.031 ng/ml	1	ab108815
BNP 45	sELISA	CCS, S, P, CCE	0.03 ng/ml	1 - 0.0313 ng/ml	1	ab108816
C Reactive Protein	sELISA	CCS, U	0.7 ng/ml	50 - 0.78 ng/ml	1	ab108827
C Reactive Protein	sELISA	S, P	0.07 µg/ml	20 - 0.078 µg/ml	1	ab108828
Catalase	sELISA	TE, CL	4 ng/ml	5000 - 5 ng/ml	1	ab123456
CD62L	sELISA	CCS, S, P	< 6 pg/ml	6000 - 8.23 pg/ml	1	ab100776
Ceruloplasmin	sELISA	CCS, U	0.3 ng/ml	20 - 0.31 ng/ml	1	ab108819
Ceruloplasmin	sELISA	S, P	0.7 µg/ml	50 - 0.78 µg/ml	1	ab108820
CNTF	sELISA	CCS, S, P	< 10 pg/ml	2000 - 8.23 pg/ml	1	ab100758
Corticosterone	sELISA	CCS, Sa, M, U, S, P	0.3 ng/ml	100 - 0.391 ng/ml	1	ab108821
CX3CL1	sELISA	CCS, S, P	< 5 pg/ml	2000 - 2.74 pg/ml	1	ab100760
CX3CL1	sELISA	CCE, TE	< 5 pg/ml	2000 - 2.74 pg/ml	1	ab100761
CXCL5	sELISA	CCS, S, P	< 20 pg/ml	6000 - 24.69 pg/ml	1	ab100774
CXCL5	sELISA	CCE, TE	< 15 pg/ml	6000 - 8.23 pg/ml	1	ab100775
CXCL7	sELISA	CCS, S, P	< 80 pg/ml	50000 - 68.59 pg/ml	1	ab100781
ECH1	sELISA	CCE, TE	> 0.3 µg/ml	500 - 8 µg/ml	1	ab133983
EGFR Tyr845	ICE	AC	-	-	1	ab126421
EGFR Tyr992	ICE	AC	-	-	1	ab126422
Erk1 pThr202/pTyr204 and Erk2 pThr185/pTyr187	sELISA	CL	-	-	1	ab126444
Erk1 pThr202/pTyr204, Erk2 pThr185/pTyr187 and Total Erk1/2	sELISA	CL	-	-	1	ab126445
ERK1/2 Thr202/Tyr204	ICE	AC	-	-	1	ab126423
Fas Ligand	sELISA	CCS, S, P	< 90 pg/ml	60000 - 82.3 pg/ml	1	ab100759
Fibrinogen	sELISA	CCS, U	3 ng/ml	200 - 3.125 ng/ml	1	ab108845
Fibrinogen	cELISA	P	0.3 µg/ml	20 - 0.31 µg/ml	1	ab108846
Fibronectin	sELISA	CCS, U, S, P	0.09 ng/ml	100 - 0.098 ng/ml	1	ab108850
Frataxin	sELISA	CCE, TE	0.3 ng/ml	1000 - 1 ng/ml	1	ab115346
Gastrin 1	cELISA	-	78.1 pg/ml	5000 - 78.1 pg/ml	1	ab133049
GM-CSF	sELISA	CCS, S, P	< 10 pg/ml	3000 - 12.35 pg/ml	1	ab100762
GSK3β	sELISA	CL	0.7 ng/ml	100 - 1.56 ng/ml	1	ab123454
Haptoglobin	cELISA	S, P	1 µg/ml	60 - 0.937 µg/ml	1	ab108857
HSP70	sELISA	TE, CL	200 pg/ml	50000 - 780 pg/ml	1	ab133060
HSP70	sELISA	S, P	90 pg/ml	12.5 - 0.2 ng/ml	1	ab133061
ICAM1	sELISA	CCS, S, P	< 20 pg/ml	7000 - 28.81 pg/ml	1	ab100763
IFNγ	sELISA	CCS, S	< 10 pg/ml	1000 - 31.25 pg/ml	1	ab46107
IFNγ	sELISA	CCS, S	< 10 pg/ml	1000 - 31.25 pg/ml	2	ab46072
IFNγ	ELIPAIR	CCS, S	< 10 pg/ml	1000 - 31.25 pg/ml	5	ab47620
IFNγ	ELIPAIR	CCS, S	< 10 pg/ml	1000 - 31.25 pg/ml	10	ab47622
IFNγ	ELIPAIR	CCS, S	< 10 pg/ml	1000 - 31.25 pg/ml	15	ab48907
IL13	sELISA	CCE, TE	< 20 pg/ml	20000 - 27.43 pg/ml	1	ab100766
IL17	sELISA	CCS, S, P	1 pg/ml	100 - 1.6 pg/ml	1	ab119536
IL1α	sELISA	CCS, S, P	< 15 pg/ml	8000 - 11 pg/ml	1	ab113350
IL1β	sELISA	CCS, S, P	< 80 pg/ml	50000 - 68.59 pg/ml	1	ab100767
IL1β	sELISA	CCE, TE	< 80 pg/ml	50000 - 68.59 pg/ml	1	ab100768
IL2	sELISA	CCS, S, P	< 0.1 ng/ml	30 - 0.12 ng/ml	1	ab100769
IL4	ELIPAIR	CCS, S	< 15 pg/ml	1000 - 31.25 pg/ml	5	ab48423
IL4	ELIPAIR	CCS, S	< 15 pg/ml	1000 - 31.25 pg/ml	10	ab48424
IL4	sELISA	CCS, S	< 15 pg/ml	1000 - 31.25 pg/ml	1	ab46073
IL4	sELISA	CCS, S	< 15 pg/ml	1000 - 31.25 pg/ml	2	ab46071
IL4	ELIPAIR	CCS, S	< 15 pg/ml	1000 - 31.25 pg/ml	15	ab48913

Rat targets

Target	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
IL4	sELISA	CCS, S, P	< 1.5 pg/ml	160 - 0.66 pg/ml	1	ab100770
IL4	sELISA	CCE, TE	< 1.5 pg/ml	160 - 0.66 pg/ml	1	ab100771
IL6	sELISA	CCS, S, P	< 30 pg/ml	10000 - 40.96 pg/ml	1	ab100772
IL6	sELISA	CCS, S	12 pg/ml	2000 - 31 pg/ml	1	ab119548
IL10	sELISA	CCS, S, P	< 10 pg/ml	6000 - 8.23 pg/ml	1	ab100764
IL10	sELISA	CCE, TE	< 10 pg/ml	6000 - 8.23 pg/ml	1	ab100765
IL10	sELISA	CCS	60 pg/ml	4 - 0.063 ng/ml	1	ab108872
Insulin	sELISA	CCS, U, S, P	< 4 µIU/ml	300 - 4.69 µIU/ml	1	ab100578
JNK Thr183/Tyr185	ICE	AC	-	-	1	ab126424
KIM1	sELISA	CCS, S, P, TE	< 2 pg/ml	2000 - 31.2 pg/ml	1	ab119597
Ku70/86 DNA Repair	I-ELISA	CCE, TE	> 150 ng/well	2500 - 150 ng/well	1	ab128496
Laminin	sELISA	CCS, S, P, TE	< 10 pg/ml	10000 - 156 pg/ml	1	ab119573
Leptin	sELISA	CCS, S, P	< 30 pg/ml	8000 - 10.97 pg/ml	1	ab100773
Lipocalin-2	sELISA	CCS, U, TE	< 15 pg/ml	10000 - 156 pg/ml	1	ab119602
MCP1	sELISA	CCS, S, P	< 15 pg/ml	18000 - 24.67 pg/ml	1	ab100777
MCP1	sELISA	CCE, TE	< 15 pg/ml	18000 - 24.67 pg/ml	1	ab100778
Mek1 pSer217/221	sELISA	CL	-	-	1	ab126446
Mek1 pSer217/221 and Total	sELISA	CL	-	-	1	ab126448
MitoBiogenesis™	ICE	AC	-	-	2	ab110217
MitoBiogenesis™	ICE	AC	-	-	2	ab110216
MMP8	sELISA	CCS, S, P	< 50 pg/ml	40 - 0.05 ng/ml	1	ab100779
p38 MAPK α Thr180/Tyr182	ICE	AC	-	-	1	ab126425
PDH	sELISA	CCE, TE	-	-	1	ab133988
PDH E1α protein	sELISA	CCE, TE	15 ng/ml	1000 - 10 µg/ml	1	ab115342
PDH E1α protein pS300	sELISA	CCE, TE	15 µg/ml	500 - 15 µg/ml	1	ab115345
PDH E1α protein pSer232	sELISA	CCE, TE	31 µg/ml	1000 - 31 µg/ml	1	ab115343
PDH E1α protein pSer293	sELISA	CCE, TE	63 µg/ml	1000 - 63 µg/ml	1	ab115344
PhosphoPDH (Colorimetric)	ICE	AC	-	-	2	ab110219
PhosphoPDH	ICE	AC	-	-	2	ab110218
Phosphotyrosine	ICE	AC	-	-	1	ab126431
Prolactin R	sELISA	CCS, S, P	< 0.4 ng/ml	50 - 0.512 ng/ml	1	ab113351
RAGE	sELISA	CCS, S, P	< 300 pg/ml	300 - 0.41 ng/ml	1	ab100780
SCF	sELISA	CCS, S, P	< 5 pg/ml	2000 - 2.74 pg/ml	1	ab100740
SNAP25	sELISA	TE, CL	> 58.9 pg/ml	10000 - 1 ng/ml	1	ab128572
STAT3 pTyr705	sELISA	CL	-	-	1	ab126458
STAT3 Tyr705	ICE	AC	-	-	1	ab126427
STAT3 pTyr705 and Total	sELISA	CL	-	-	1	ab126459
TGFβ1	sELISA	CCS, S, P	8 pg/ml	2000 - 31.3 pg/ml	1	ab119558
TIMP1	sELISA	CCS, S, P	< 4 pg/ml	3000 - 4.1 pg/ml	1	ab100782
TIMP1	sELISA	CCE, TE	< 4 pg/ml	3000 - 4.1 pg/ml	1	ab100783
TNFα	sELISA	CCS, S	< 15 pg/ml	1000 - 31.25 pg/ml	1	ab46070
TNFα	sELISA	CCS, S	< 15 pg/ml	1000 - 31.25 pg/ml	2	ab46079
TNFα	sELISA	CCS, S, P	< 25 pg/ml	20000 - 82.3 pg/ml	1	ab100784
TNFα	sELISA	CCE, TE	< 25 pg/ml	20000 - 82.3 pg/ml	1	ab100785
TNFα	sELISA	CCS	0.015 ng/ml	1 - 0.0156 ng/ml	1	ab108913
TNFα	ELIPAIR	CCS, S	< 15 pg/ml	1000 - 31.25 pg/ml	5	ab48419
TNFα	ELIPAIR	CCS, S	< 15 pg/ml	1000 - 31.25 pg/ml	10	ab48420
TNFα	ELIPAIR	CCS, S	< 15 pg/ml	1000 - 31.25 pg/ml	15	ab48910
TrkA	sELISA	CCS, S, P, TE	< 10 pg/ml	10000 - 156 pg/ml	1	ab119609
VEGF	sELISA	CCS, S, P	< 2 pg/ml	200 - 0.82 pg/ml	1	ab100786
VEGF	sELISA	CCE, TE	< 2 pg/ml	200 - 0.82 pg/ml	1	ab100787

Veterinary targets

Target	Reacts with	Assay type	Sample type	Sensitivity	General range	Number of plates	Product code
AKT 1/2/3 pSer473	Hm	sELISA	CCE	10 pg/ml	10000 - 10 pg/ml	1	ab119614
AKT 1/2/3 pSer473 + total AKT 1/2/3	Hm	sELISA	CCE	100 - 10 pg/ml	-	1	ab119654
AKT 1/2/3 pThr308	Hm	sELISA	CCE	50 pg/ml	10000 - 100 pg/ml	1	ab119615
AKT 1/2/3 pThr308, pSer473 and Total	Hm	sELISA	CCE	dependent on sample type		1	ab119675
AKT 1/2/3 Total	Hm	sELISA	CCE	100 pg/ml	100000 - 100 pg/ml	1	ab119616
Albumin	Pig	sELISA	CCS, U	1.5 ng/ml	100 - 1.56 ng/ml	1	ab108794
Albumin	Pig	sELISA	S, P	1.5 µg/ml	100 - 1.56 µg/ml	1	ab108795
Albumin	Rb	sELISA	CCS, U, S, P	100 ng/ml	100 - 1.56 µg/ml	1	ab108793
Androgen R	Dog	sELISA	CCE, TE	600 ng/well	10000 - 600 ng/well	1	ab128498
ANP	Cow, Dog, Pig, Rb	sELISA	CCS, S, P, T	0.2 ng/ml	4 - 0.25 ng/ml	1	ab108797
Apolipoprotein CIII	Mk	sELISA	CCS, S, P	0.07 µg/ml	5 - 0.078 µg/ml	1	ab108812
Bad pSer75	Mk	sELISA	CCE, TE, CL	3 µg/ml	-	1	ab133984
CD31	Mk	sELISA	CCS, S	0.06 U/ml	30 - 0.48 U/ml	1	ab119552
CD62P	Mk	sELISA	CCS, S	1.3 U/ml	50 - 0.8 U/ml	1	ab119554
CREB1 pSer133	Hm	sELISA	CCE	3000 cells/well	100000 - 3000 cells/well	1	ab119623
ERK 1/2 pThr202/Tyr204	Hm	sELISA	CCE	10 pg/ml	10000 - 10 pg/ml	1	ab119625
ERK 1/2 pThr202/Tyr204, AKT 1/2/3 pSer473 and CREB1 pSer133	Hm	sELISA	CCE	dependent on sample type		1	ab119679
ERK 1/2 Total	Hm	sELISA	CCE	100 pg/ml	100000 - 100 pg/ml	1	ab119626
ERK1/2 pThr202/Tyr204 and Total	Hm	sELISA	CCE	dependent on sample type		1	ab119659
E-selectin	Mk	sELISA	CCS, S	0.4 U/ml	60 - 1.9 U/ml	1	ab119523
Estrogen Rα	Hm	sELISA	CCE, TE	600 ng/well	10000 - 600 ng/well	1	ab128499
Fibrinogen	Dog	sELISA	CCS, U	12 ng/ml	800 - 12.5 ng/ml	1	ab108839
Fibrinogen	Dog	sELISA	P	0.6 µg/ml	20 - 0.625 µg/ml	1	ab108840
Frataxin	Cow, Dog	sELISA	CCE, TE	0.3 ng/ml	1000 - 1 ng/ml	1	ab115346
ICAM1	Mk	sELISA	CCS, S	1.1 U/ml	100 - 6.3 U/ml	1	ab119527
IFNγ	Mk	sELISA	CCS, S, P	< 5 pg/ml	400 - 12.5 pg/ml	1	ab46025
IFNγ	Mk	ELIPAIR	CCS, S, P	< 5 pg/ml	400 - 12.5 pg/ml	15	ab48803
IFNγ	Pig	sELISA	CCS, S, P	< 0.5 ng/ml	150 - 0.62 ng/ml	1	ab113353
IL1β	Pig	sELISA	CCS, S, P	< 6 pg/ml	6000 - 8.23 pg/ml	1	ab100754
IL2	Mk	sELISA	CCS, S	10 U/ml	1250 - 20 U/ml	1	ab119541
IL6	Pig	sELISA	CCS, S, P	< 45 pg/ml	10000 - 40.96 pg/ml	1	ab100755
IL6	Mk	sELISA	CCS, S	1.3 U/ml	120 - 1.9 U/ml	1	ab119549
IL8	Pig	sELISA	CCS, S, P	< 10 pg/ml	2000 - 8.19 pg/ml	1	ab113352
IL8	Mk	sELISA	CCS, S	3 U/ml	1250 - 19.5 U/ml	1	ab119550
IL10	Mk	sELISA	CCS, S	1.3 U/ml	250 - 3.9 U/ml	1	ab119530
IL12 p70	Mk	sELISA	CCS, S	2.6 U/ml	250 - 3.9 U/ml	1	ab119533
MitoBiogenesis™	Cow	ICE	AC	-	-	2	ab110217
MitoBiogenesis™	Cow	ICE	AC	-	-	2	ab110216
NADH Dehydrogenase (Complex I)	Cow	sELISA	TE, CL	20 µg/ml	1000 - 3 µg/ml	1	ab124535
PDH E1α protein	Cow	sELISA	CCE, TE	15 ng/ml		1	ab115342
PDH E1α protein pS300	Cow	sELISA	CCE, TE	15 µg/ml	500 - 15 µg/ml	-	ab115345
PDH E1α protein pSer232	Cow	sELISA	CCE, TE	31 µg/ml	1000 - 31 µg/ml	1	ab115343
PDH E1α protein pSer293	Cow	sELISA	CCE, TE	63 µg/ml	1000 - 63 µg/ml	1	ab115344
PhosphoPDH	Cow	ICE	AC	-	-	2	ab110219
PhosphoPDH	Cow	ICE	AC	-	-	2	ab110218
Prothrombin	Pig	sELISA	CCS, S, P	0.3 ng/ml	400 - 0.391 ng/ml	1	ab108890
RPA DNA Repair	Hm, Sc	I-ELISA	CCE, TE	150 ng/well	10000 - 150 ng/well	1	ab128497
TNFα	Pig	sELISA	CCS, S, P	< 20 pg/ml	10 - 0.049 ng/ml	1	ab100756
TNFα	Mk	sELISA	CCS, S	6 U/ml	1800 - 28.1 U/ml	1	ab119560
sTNF RI	Mk	sELISA	CCS, S	0.06 U/ml	6 - 0.09 U/ml	1	ab119562

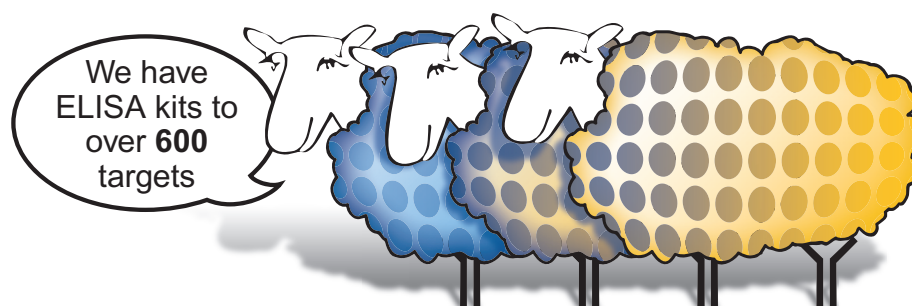
Small molecules

Target	Assay type	Sample type	Sensitivity	General range	Number of tests	Product code
11-dehydro-TXB2	cELISA	CCS, U	4.31 pg/ml	10000 - 9.8 pg/ml	96	ab133054
12(S)-HETE	cELISA	CCS, P	146.3 pg/ml	50000 - 195 pg/ml	96	ab133034
15(S)-HETE	cELISA	CCS, U, S, P	69.21 pg/ml	20000 - 78.1 pg/ml	96	ab133035
13(S)-HODE	cELISA	Sa, S, T, CL, TCM	1.6 ng/ml	1000 - 3.9 ng/ml	96	ab133044
15-deoxy- 12,14-PGJ2	cELISA	CCS, Sa, U, P	36.8 pg/ml	200000 - 195 pg/ml	96	ab133031
3-Nitrotyrosine	sELISA	CCE, TE	8 ng/ml	1000 - 8 ng/ml	96	ab116691
BrdU Cell Proliferation	I-ELISA	S, P, CCE	< 10 cells/well	-	200	ab126572
BrdU Cell Proliferation	I-ELISA	AC, S	< 40 cells/well	-	200	ab126556
cAMP	cELISA	CCS, Sa, S	dependent on sample type		96	ab133039
cAMP Complete	cELISA	Sa, S, TE, CL, CCM	dependent on sample type		96	ab133051
Cysteinyl leukotriene	cELISA	U, TCM	26.6 pg/ml	2500 - 78.1 pg/ml	96	ab133042
Direct cAMP	cELISA	T, CL	dependent on sample type		96	ab133038
Direct cGMP	cELISA	T, CL	dependent on sample type		96	ab133027
Endothelin 1	sELISA	CCS, S, P	0.41 pg/ml	100 - 0.78 pg/ml	96	ab133030
Fatty Acid Oxidation	ICE	AC, S	-	-	96	ab118182
GFP	sELISA	CCE, TE	27 pg/ml	100 - 0.027 ng/ml	96	ab117992
cGMP	cELISA	CCS, Sa, U, S, P	dependent on sample type		96	ab133026
cGMP Complete	cELISA	CCS, Sa, U, S, P, T, CL	dependent on sample type		96	ab133052
GST tag	sELISA	CL	1 ng/ml		96	ab126581
6XHis-tag	sELISA	CL	> 0.5 ng/ml		96	ab128573
LTB4	cELISA	CCS, Sa, U, P	5.63 pg/ml	3000 - 11.7 pg/ml	96	ab133040
Nitrotyrosine	cELISA	-	-	1E-9 - 1E-7 (M)	192	ab113848
Oxytocin	cELISA	CCS, M, S, P	11.7 pg/ml	1000 - 15.6 pg/ml	96	ab133050
PEGylated protein	cELISA	S, P, Other biological fluids, T	< 1 ng/ml	225 - 1.75 ng/ml	96	ab133065
PGE1	cELISA	CCS, Sa, U, S, P, TCM	5.58 pg/ml	5000 - 4.88 pg/ml	96	ab133024
PGE2	cELISA	Sa, U, S, P, T, Whole Blood, CL	13.4 pg/ml	2500 - 39.1 pg/ml	96	ab133021
PGE2	cELISA	CCS, Sa, U, S, P, Whole Blood	8.26 pg/ml	1000 - 7.8 pg/ml	96	ab133055
6-keto-PGF1	cELISA	CCS, Sa, U, S, TCM	1.4 pg/ml	50000 - 3.2 pg/ml	96	ab133023
8-iso-PGF2	cELISA	CCS, U, T	16.3 pg/ml	100000 - 6.1 pg/ml	96	ab133025
Direct 8-iso-PGF2	cELISA	S, P, T	40 pg/ml	100000 - 160 pg/ml	96	ab133043
PGF2	cELISA	Sa, U, S, P	6.71 pg/ml	50000 - 3.05 pg/ml	96	ab133041
PGF2	cELISA	CCS, Sa, M, U, S, P	0.98 pg/ml	2000 - 1.95 pg/ml	96	ab133056
Protein A	sELISA	-	3.35 pg/ml	1000 - 15.63 pg/ml	96	ab133036
Serotonin	cELISA	U, S, P, Platelets	0.293 ng/ml	500 - 0.49 ng/ml	96	ab133053
Substance P	cELISA	CCS, Sa, U, S, P	8.04 pg/ml	10000 - 9.8 pg/ml	96	ab133029
TXB2	cELISA	Sa, U, S, TCM, Heparin P	10.54 pg/ml	10000 - 13.7 pg/ml	96	ab133022
Urinary Prostacyclin	cELISA	CCS, U, TCM	6.58 pg/ml	2000 - 7.81 pg/ml	96	ab133032
Arg8-Vasopressin	cELISA	CCS	3.39 pg/ml	1000 - 4.1 pg/ml	96	ab133028

Membrane antibody arrays

ELISA-like multiplex approach for a relative Cytokine profiling.

Protein family	Reacts with	Number of targets	Product code
Angiogenesis	Hu	20	ab134000
Angiogenesis	Ms	24	ab139697
Apoptosis	Hu	43	ab134001
Cytokine	Rat	19	ab133991
Cytokine	Rat	34	ab133992
Cytokine	Ms	22	ab133993
Cytokine	Ms	32	ab133994
Cytokine	Ms	62	ab133995
Cytokine	Hu	23	ab133996
Cytokine	Hu	42	ab133997
Cytokine	Hu	80	ab133998
EGFR Phosphorylation	Hu	17	ab134005
Growth Factor	Hu	41	ab134002
Inflammation	Ms	40	ab133999
Inflammation	Hu	40	ab134003
Matrix Metalloproteinase	Hu	10	ab134004



Key: ■ Fluorogenic ■ IR ■ Chemiluminescent

Pathogen specific immunoglobulins

Qualitative ELISA kits to detect human immunoglobulins specific to pathogens.

Target	Reacts with	Assay type	Sample type	Number of plates	Product code
Adenovirus IgA	Hu	I-ELISA	PS	1	ab108704
Adenovirus IgG	Hu	I-ELISA	PS	1	ab108705
Adenovirus IgM	Hu	I-ELISA	PS	1	ab108706
Alpha 1 Microglobulin	Hu	sELISA	CCS,M,P,Sa,S,U	1	ab108884
Alpha Macroglobulin	Ms	cELISA	PS	1	ab108886
Alpha Macroglobulin	Ms	sELISA	CCS	1	ab108887
Ascaris lumbricoides IgG	Hu	I-ELISA	PS	1	ab108707
Bordetella pertussis IgA	Hu	sELISA	PS	1	ab108708
Bordetella pertussis IgG	Hu	sELISA	PS	1	ab108709
Bordetella pertussis IgM	Hu	sELISA	PS	1	ab108710
Borrelia burgdorferi IgM	Hu	I-ELISA	PS	1	ab108711
Brucella IgG	Hu	I-ELISA	PS	1	ab108712
Brucella IgM	Hu	I-ELISA	PS	1	ab108713
Candida albicans IgA	Hu	I-ELISA	PS	1	ab108714
Candida albicans IgG	Hu	I-ELISA	PS	1	ab108715
Candida albicans IgM	Hu	I-ELISA	PS	1	ab108716
Chikungunya Virus IgM	Hu	sELISA	PS	1	ab108717
Chlamydia pneumoniae IgA	Hu	I-ELISA	PS	1	ab108719
Chlamydia pneumoniae IgG	Hu	I-ELISA	PS	1	ab108721
Chlamydia pneumoniae IgM	Hu	I-ELISA	PS	1	ab108723
Chlamydia trachomatis IgA	Hu	sELISA	PS	1	ab108718
Chlamydia trachomatis IgG	Hu	I-ELISA	PS	1	ab108720
Chlamydia trachomatis IgM	Hu	I-ELISA	PS	1	ab108722
Clostridium tetanotoxin 5S IgG	Hu	I-ELISA	PS	1	ab108772
Clostridium tetanotoxin IgG	Hu	I-ELISA	PS	1	ab108771
Corynebacterium diphtheriae toxin 5S IgG	Hu	I-ELISA	PS	1	ab108727
Corynebacterium diphtheriae toxin 5S IgG	Hu	I-ELISA	PS	1	ab108761
Corynebacterium diphtheriae toxin IgG	Hu	I-ELISA	PS	1	ab108726
Cytomegalovirus IgG (CMV IgG)	Hu	I-ELISA	PS	1	ab108724
Cytomegalovirus IgM (CMV IgM)	Hu	I-ELISA	PS	1	ab108725
Dengue Virus IgG	Hu	I-ELISA	PS	1	ab108728
Dengue Virus IgM	Hu	I-ELISA	PS	1	ab108729
Echinococcus IgG	Hu	I-ELISA	PS	1	ab108733
Entamoeba histolytica IgG	Hu	I-ELISA	PS	1	ab108734
Epstein-Barr Virus (EBNA) IgG	Hu	I-ELISA	PS	1	ab108731
Epstein-Barr Virus (VCA) IgG	Hu	I-ELISA	PS	1	ab108730
Epstein-Barr Virus (VCA) IgM	Hu	I-ELISA	PS	1	ab108732
Helicobacter pylori IgA	Hu	I-ELISA	PS	1	ab108762
Helicobacter pylori IgG	Hu	I-ELISA	PS	1	ab108736
Herpes Simplex Virus 1 (HSV1) IgG	Hu	I-ELISA	PS	1	ab108737
Herpes Simplex Virus 1 (HSV1) IgM	Hu	I-ELISA	PS	1	ab108738
Herpes Simplex Virus 1 and 2 (HSV) IgG	Hu	sELISA	PS	1	ab108741
Herpes Simplex Virus 1 and 2 (HSV) IgM	Hu	sELISA	PS	1	ab108742
Herpes Simplex Virus 2 (HSV2) IgG	Hu	I-ELISA	PS	1	ab108739
Herpes Simplex Virus 2 (HSV2) IgM	Hu	I-ELISA	PS	1	ab108740
Influenza Virus A IgA	Hu	I-ELISA	PS	1	ab108743
Influenza Virus A IgG	Hu	I-ELISA	PS	1	ab108745
Influenza Virus A IgM	Hu	I-ELISA	PS	1	ab108747
Influenza Virus B IgA	Hu	I-ELISA	PS	1	ab108744
Influenza Virus B IgG	Hu	I-ELISA	PS	1	ab108746
Influenza Virus B IgM	Hu	I-ELISA	PS	1	ab108748
Leishmania infantum IgG	Hu	I-ELISA	PS	1	ab108749
Measles Virus IgG	Hu	I-ELISA	PS	1	ab108750
Measles Virus IgM	Hu	I-ELISA	PS	1	ab108751
Mumps Virus IgG	Hu	I-ELISA	PS	1	ab108752
Mumps Virus IgM	Hu	I-ELISA	PS	1	ab108753
Mycoplasma pneumoniae IgA	Hu	I-ELISA	PS	1	ab108754
Mycoplasma pneumoniae IgG	Hu	I-ELISA	PS	1	ab108755
Mycoplasma pneumoniae IgM	Hu	I-ELISA	PS	1	ab108756
Parainfluenza Virus IgA	Hu	I-ELISA	PS	1	ab108757
Parainfluenza Virus IgG	Hu	I-ELISA	PS	1	ab108758

Pathogen specific immunoglobulins

Qualitative ELISA kits to detect human immunoglobulins specific to pathogens.

Target	Reacts with	Assay type	Sample type	Number of plates	Product code
Parvovirus B19 IgG	Hu	I-ELISA	P,S	1	ab108759
Parvovirus B19 IgM	Hu	I-ELISA	P,S	1	ab108760
Respiratory Syncytial Virus (RSV) IgA	Hu	sELISA	P,S	1	ab108764
Respiratory Syncytial Virus (RSV) IgG	Hu	sELISA	P,S	1	ab108765
Respiratory Syncytial Virus (RSV) IgM	Hu	I-ELISA	P,S	1	ab108766
Rubella Virus IgG	Hu	I-ELISA	P,S	1	ab108767
Schistosoma mansoni IgG	Hu	I-ELISA	P,S	1	ab108769
Taenia solium IgG	Hu	I-ELISA	P,S	1	ab108770
Tick-borne encephalitis (TBE/FSME) Virus IgM	Hu	I-ELISA	P,S	1	ab108774
Tick-Borne Encephalitis (TBE/FSME) Virus IgG	Hu	I-ELISA	P,S	1	ab108763
Tick-Borne Encephalitis (TBE/FSME) Virus IgG	Hu	I-ELISA	P,S	1	ab108773
Toxocara canis IgG	Hu	I-ELISA	P,S	1	ab108775
Toxoplasma gondii IgG	Hu	I-ELISA	P,S	1	ab108776
Toxoplasma gondii IgM	Hu	sELISA	P,S	1	ab108778
Treponema pallidum IgG	Hu	I-ELISA	P,S	1	ab108779
Trichinella spiralis IgG	Hu	I-ELISA	P,S	1	ab108780
Varicella Zoster Virus (VZV) IgG	Hu	I-ELISA	P,S	1	ab108782
Varicella Zoster Virus (VZV) IgA	Hu	I-ELISA	P,S	1	ab108781
Varicella Zoster Virus (VZV) IgM	Hu	I-ELISA	P,S	1	ab108783

A practical guide to ELISA - Troubleshooting tips

Poor standard curve

Cause	Solution
Improper standard dilution	Confirm dilutions made correctly
Standard improperly reconstituted	Briefly spin vial before opening; thoroughly resuspend powder
Standard degraded	Store/handle standard as recommended
Curve doesn't fit scale	Try plotting using a different scale

Low signal

Cause	Solution
Incubation time too short	Incubate samples overnight at 4°C
Target present below detection limits of assay	Decrease dilution factor or concentrate samples
Precipitate formed in wells upon substrate addition when concentration of target is too high	Increase dilution factor of sample or decrease concentration of substrate
Using incompatible sample type	Detection may be reduced or absent in untested sample types
Loss of binding sites on adsorbed short peptide	Conjugate peptide to large carrier protein to enhance antigenicity before binding target to microtiter plate well
Assay buffer compatibility	Ensure assay buffer is compatible with target of interest (eg. enzymatic activity retained, protein interactions retained)
Too little detection reagent	Increase concentration of detection reagent
Sample prepared incorrectly	Ensure proper sample preparation/dilution. Samples may be incompatible with microtiter plate assay format

Large coefficient of variation (CV)

Cause	Solution
Bubbles in wells	Ensure no bubbles present prior to reading plate
Wells not washed equally/thoroughly	Check that all ports of plate washer are unobstructed/wash wells as recommended
Incomplete reagent mixing	Ensure all reagents/master mixes are mixed thoroughly
Inconsistent pipetting	Use calibrated pipettes and proper technique to ensure accurate pipetting
Edge effects	Ensure plate and all reagents are at proper temperature before beginning assay. Don't put plate near hot or cold air source that could alter temperature of wells on periphery but not interior wells
Inconsistent sample preparation or storage	Ensure consistent sample preparation & optimal sample storage conditions (eg. minimize freeze/thaw cycles)

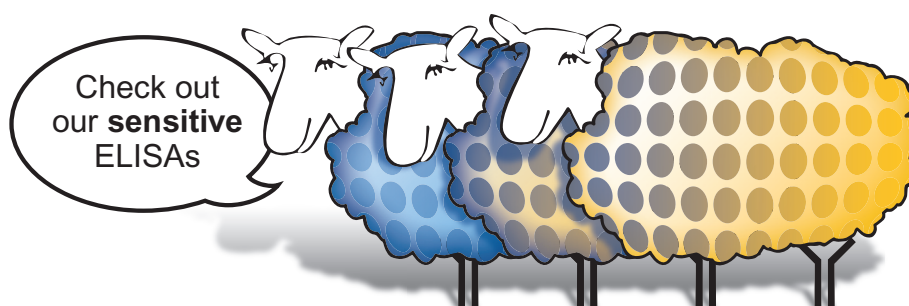
Guide to ELISA - Troubleshooting tips

High background

Cause	Solution
Wells are insufficiently washed	Wash wells as per protocol recommendations
Contaminated wash buffer	Prepare fresh wash buffer
Too much detection reagent used	Make sure this is diluted properly or decrease concentration of detection reagent
Blocking buffer ineffective (e.g. detection reagent binds blocker; buffer microtiter plate wells not completely blocked)	Try different blocking reagent and/or add blocking reagent to wash
Salt concentration of incubation/wash buffers	Increasing salt concentrations may reduce non-specific and/or weak off-target interactions
Waiting too long to read plate after adding STOP solution	Read plate immediately after adding STOP solution

Low sensitivity

Cause	Solution
Improper storage of ELISA kit	Store all reagents as recommended. Please note that all reagents may not have identical storage requirements.
Too little target	Concentrate sample or reduce sample dilution
Inactive detection reagent	Ensure reporter enzyme/fluor has expected activity
Plate reader settings incorrect	Ensure plate reader set correctly to read proper OD or wavelength
Assay format not sensitive enough	Switch to more sensitive detection system (eg. colorimetric to chemiluminescence/fluorescence); switch to more sensitive assay type (eg. direct ELISA to sandwich ELISA)
Target poorly adsorbs to microtiter plate well	Covalently link target to microtiter plate
Not enough substrate	Increase concentration of substrate
Using incompatible sample type (eg. serum vs cell extract)	Detection may be reduced or absent in untested sample types



ELISA sample preparation guide

Please refer to the protocol included with your kit for product-specific details regarding sample preparation and compatible sample types.

This guide is intended to be an educational resource. These are general guidelines for preparing commonly tested samples for use in ELISA assays. As with all aspects of assay development, optimum sample preparation procedures will vary depending on the target and assay of interest. It is always good practice to consult the literature for experimental examples similar to your own when developing a new assay.

Sample preparation methods

Cell culture supernatant

Pipette cell culture media into a centrifuge tube and centrifuge at 1,500 rpm for 10 min at 4°C. Immediately aliquot supernatant and store samples at -80°C. Minimize freeze/thaw cycles.

Cell extract

1. Place tissue culture plates on ice
2. Aspirate medium and gently wash cells once with ice cold PBS
3. Aspirate PBS and add 0.5 ml complete extraction buffer per 100mm plate
4. Scrape cells to collect in tilted plate and remove to pre-chilled tube
5. Vortex briefly and incubate on ice for 15-30 min
6. Centrifuge at 13,000 x rpm for 10 min at 4°C to pellet insoluble contents
7. Aliquot supernatant (this is the soluble cell extract) to clean, chilled tubes on ice and store samples at -80°C. Minimize freeze/thaw cycles.

Conditioned medium

Plate cells in complete (serum-containing) growth medium and allow cells to proliferate to desired level of confluence. Remove growth medium and wash very gently with a few milliliters of warm PBS. Repeat wash step. Remove last PBS wash and gently add serum free growth medium. Incubate 1-2 days. Pipette medium into a centrifuge tube and centrifuge at 1,500 x rpm for 10 min at 4°C. Immediately aliquot supernatant and store samples at -80°C. Minimize freeze/thaw cycles.

Milk

Collect samples and centrifuge at 10,000 x g for 2 min at 4°C. Aliquot supernatant and store samples at -80°C. Minimize freeze/thaw cycles.

Plasma

Collect whole blood into anti-coagulant containing tube, such as BD Vacutainer Coagulation tubes or add 0.1M sodium citrate to 1/10 final volume. Centrifuge at 3,000 x rpm for 10 min at 4°C. Immediately aliquot supernatant (plasma) and store samples at -80°C. Minimize freeze/thaw cycles.

Urine

Collect samples and centrifuge at 10,000 x g for 2 min at 4°C. Aliquot supernatant and store samples at -80°C. Minimize freeze/thaw cycles.

Saliva

Collect samples and centrifuge at 10,000 x g for 2 min at 4°C. Aliquot supernatant and store samples at -80°C. Minimize freeze/thaw cycles.

Serum

Collect whole blood in an untreated test tube or, for example, an anti-coagulant free tube such as BD Vacutainer Serum tubes. Incubate undisturbed at room temperature for 20 min. Centrifuge at 3,000 x rpm for 10 min at 4°C. Immediately aliquot supernatant (serum) and store samples at -80°C. Minimize freeze/thaw cycles

ELISA sample preparation guide

Tissue extract

1. Dissect the tissue of interest with clean tools, on ice preferably, and as quickly as possible to prevent degradation by proteases.
2. Place the tissue in round bottom microfuge tubes and immerse in liquid nitrogen to “snap freeze”. Store samples at -80°C for later use or keep on ice for immediate homogenization.
3. For a ~5 mg piece of tissue, add ~300 µl complete extraction buffer (see cell/tissue extraction buffer recipe) to the tube and homogenize with an electric homogenizer.
4. Rinse the blade twice using 300 µl complete extraction buffer for each rinse, then maintain constant agitation for 2 hours at 4°C (eg. place on an orbital shaker in the cold room).
5. Centrifuge for 20 min at 13,000 x rpm at 4°C. Place on ice, aliquot supernatant (this is the soluble protein extract) to a fresh, chilled tube and store samples at -80°C. Minimize freeze/thaw cycles.

NOTE: Volumes of lysis buffer must be determined in relation to the amount of tissue present. Typical concentration of final protein extract is >1 mg/ml.

Cell/tissue extraction buffer recipe

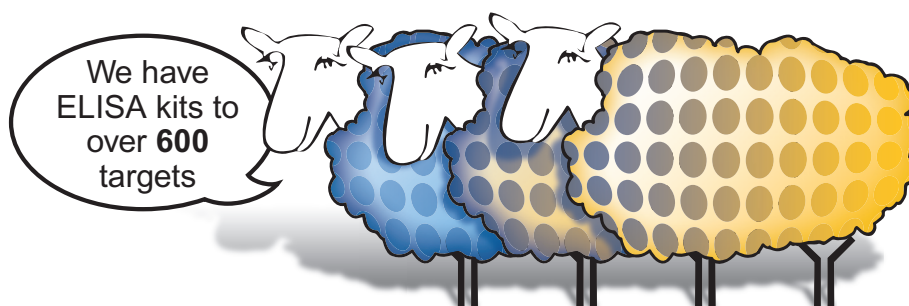
- 100 mM Tris, pH 7.4
- 150 mM NaCl
- 1 mM EGTA
- 1 mM EDTA
- 1% Triton X-100
- 0.5% Sodium deoxycholate

Additional reagents required to produce complete extraction buffer.

- Phosphatase inhibitor cocktail
- Protease inhibitor cocktail
- PMSF

NOTE: Supplement the cell extraction buffer with phosphatase and protease inhibitor cocktails as described by manufacturer, and PMSF to 1 mM, immediately before use.

- Recommended protein extract concentration is at least 1-2 mg/ml
- Typically, serum, plasma, cell and tissue extracts are diluted by 50% with binding buffer.
- Prior to use after thawing, centrifuge samples at 10,000 x rpm for 5 min at 4°C to remove any precipitate.



Contact details

Order online at www.abcam.com

Abcam USA

Phone: 1-(617)-225-2272

Fax: 1-(866)-739-9884

Toll free phone: 1-888-77-ABCAM

Email: us.orders@abcam.com

Abcam Europe

Phone: +44 (0)1223 696000

Fax: +44 (0)1223 215215

Email: orders@abcam.com

Abcam (Austria)

Phone: 019 288 259

Fax: 019 288 258

Email: orders@abcam.com

Abcam (Germany)

Phone: 030 896 779 154

Fax 0800 664 8480

Email: orders@abcam.com

Abcam (Swiss)

Phone (Deutsch): 0435 016 424

Phone (Français): 0615 000 530

Fax: 0443 553 708

Email: orders@abcam.com

Abcam Japan

Phone: +81-(0)3-6231-0940

Fax: +81-(0)3-6231-0941

Email: orders@abcam.co.jp

Web: www.abcam.co.jp

Abcam Canada

Phone: 647-799-3007 (Toronto, ON)

Fax: 647-799-3014 (Toronto, ON)

Toll free phone: 877-749-8807

Toll free fax: 877-749-8814

Email: ca.orders@abcam.com

Abcam (France)

Phone: 01.46.94.62.96

Fax: 01.70.80.96.08

Email: orders@abcam.com

Abcam (Spain)

Phone: 911 146 554

Fax: 911 146 555

Email: orders@abcam.com

Abcam Hong Kong

Phone: (852) 2603-6823

Fax: (852) 3016-1888

Email: hk.orders@abcam.com

Web: www.abcam.cn

Technical Support: www.abcam.com/technical

Local offices and distributors

1. Argentina

Tecnolab S.A.

Phone: +54-11-4555-0010
Email: info@tecnolab.com.ar
Web: www.tecnolab.com.ar

2. Australia

Sapphire Bioscience Pty Ltd

Phone: 1800 062 088
+61 (0) 2 9698 2022
Fax: +61(0) 2 9698 1022
Email: sales@sapphirebioscience.com
Web: www.sapphirebioscience.com

3. Brazil

Biogen Comercial e Distribuidora Ltda

Phone: +55 11 3819 3191
Email: biogen@biogenbr.com.br
Web: www.biogenbr.com.br

4. Chile

Biosonda S.A.

Phone: +56 2 209-6770
Fax: +56 2 274-5462
Email: info@biosonda.cl
Web: www.biosonda.cl

5. Egypt

Kemet Medical

Phone: +2022 690 3127/690 3128
Fax: +2022 690 3126
Email: mrashidy@kemet.com.eg

6. India (East, South and West)

Allied Scientific Products

Phone: +91 (0)33 2479 9039
Fax: +91 (0)33 2479 0626
Email: alliedscientific@vsnl.com
Web: alliedscientific.net

7. India (North)

NuLife Consultants & Distributors (Pvt.) Ltd.

Phone: +91 (0)11 46112691/ 46112692/ 29836141
Fax: +91 (0)11 46586216
Email: nulife@bol.net.in, sales@nulife.in
Web: www.nulife.in

8. Israel

Zotal Ltd

Phone: +972 (0) 3 6492444
Fax: +972 (0) 3 6496664
Email: sales@zotal.co.il
Web: www.zotal.co.il/hp.asp

9. Kingdom of Saudi Arabia

Abdulla Fouad Holding Co.

Phone: +966 9200 12100
Fax: +966 3 810 1644
Email: msd@abdulla-fouad.com
Web: www.abdulla-fouad.com

10. Korea, Republic of

Dawinbio Inc.

Phone: +82 (0)31 588 9741
Fax: +82 (0)31 790 4360
Email: dawinbio@dawinbio.com
Web: www.dawinbio.com

11. Kuwait

BADER SULTAN & BROTHERS CO W.L.L

Phone: +965 24610480-7
Fax: +965 24610488/9
Email: info@sultan.com.kw
Web: www.badersultan.com

12. Malaysia

Bita Lifescience Sdn Bhd

Phone: +603-79608286
Fax: +603-79608262
Email: Info@bitalifesc.com.my
Web: www.bitalifesc.com.my

13. Mexico

CTR Scientific

Phone: +52 81 8158-0600
Fax: +52 81 8373-2891
Email: ctrscientific@ctr.com.mx
Web: www.ctr.com.mx

14. New Zealand

Sapphire Bioscience (NZ) Ltd.

Phone: 0800 532 476
Fax: 0800 532 478
Email: nz.sales@sapphirebioscience.com
Web: www.sapphirebioscience.com

15. Oman

Bio Medical Scientific Services LLC.

Phone: +971 3 76 10070
Fax: +971 3 76 10080
Mobile: +971 50 449 09 39
Email: bmss.sale@gmail.com
Web: www.bmss-uae.com

16. Pakistan

Friends Scientific Corporation

Phone: +92 4237236176
Fax: +92 4237321500
Email: friends1@wol.net.pk

17. Qatar

Sedeer Medical

Phone: +974 44885218
Fax: +974 44881988
Email: info@sedeer.com
Web: www.sedeer.com

18. Russia

Almabion Ltd

Phone: +7 (8) 4732 779825
Fax: +7 (8) 4732 779825
Email: info@almabion.ru
Web: www.almabion.ru

19. South Africa

BIOCOM Biotech

Phone/Fax: +27 12 654 4614
Fax: +27 86 654 9048 (SA only)
Email: info@biocombiotech.co.za
Web: www.biocombiotech.co.za

20. Thailand

Biomed Diagnostics (Thailand) Co.,Ltd.

Phone: +66 (0)2 879 6026
Fax: +66 (0)2 879 6065
Email: nan@biomedthai.com
Web: www.biomedthai.com

21. Thailand

Prima Scientific Co.,Ltd.

Phone: +66 2 4357434
Fax: +66 2 8846441
Email: primasci@primasci.com
Web: www.primasci.com

22. Taiwan

Interlab Co., Ltd

Phone: +886-2-27367100
Fax: +886-2-27359807
Email: service@interlab.com.tw
Web: www.interlab.com.tw

23. Turkey

KiMERA Tıbbi Laboratuvar Malzemeleri

Phone: 0212 6493699
Fax: 0212 4772985
Email: info@kimeramolekuler.com
Web: www.kimeramolekuler.com

24. United Arab Emirate

Bio Medical Scientific Services LLC.

Phone: +971 3 76 10070
Fax: +971 3 76 10080
Mobile: +971 50 449 09 39
Email: bmss.sale@gmail.com
Web: www.bmss-uae.com

Abcam's Terms and Conditions

In these Terms and Conditions 'Abcam' shall mean Abcam Limited, 330 Science Park, Cambridge CB4 0FL, United Kingdom. The Terms and Conditions set out below shall apply to Abcam branded products and services and to products distributed by Abcam on behalf of other suppliers.

Ordering details

All orders are subject to availability. Prices of products do not include freight and packing, VAT or import duties where these are applicable.

Price and other information provided is subject to change without notice, and prices may be changed up to the time of delivery. While every effort is made to keep information provided by Abcam up to date, Abcam will not be liable to you or anyone else if errors should occur in information provided on this website.

When your order is received Abcam will confirm receipt. However, formal acceptance of the order will only take place when the goods are despatched. If prices should be changed between the time of receipt of an order and despatch, Abcam will contact you in advance.

Invoices should be paid no later than 30 days after the invoice date, and customers must themselves pay any bank charges that are incurred in making the payment. Full payment instructions are set out on the invoice.

Receipt of products

Packaging and products should be inspected immediately upon receipt. Notification of damage, shortages or defects should be given immediately by e-mail, fax or phone.

Return & replacement policy

Quality is important to Abcam. If a product does not perform as described on the datasheet notify us within 90 days of delivery and our dedicated team of scientific experts will examine details of your protocol to determine whether the problem is protocol related or product related:

- For protocol-related problems, our experts will give you independent professional advice.
- For product-related problems, a replacement or refund will be offered.
- If you do not provide details of your protocol or follow the recommendations of our experts, Abcam will not issue a replacement or refund.

If items are ordered incorrectly by the customer Abcam will consider taking them back. This will normally be subject to a 20% restocking charge on the items plus any shipping, handling & packaging costs. Requests for returns must have prior authorization (contact returns@abcam.com) and must be made within 7 days of receipt of the items. Items must be returned in the same or equivalent packaging (i.e. cold and insulated) as originally despatched by Abcam.

Product use limitations

All Abcam products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC, THERAPEUTIC OR ANY *IN VIVO* USE IN HUMAN SUBJECTS"

Abcam will not be liable for any claims or applications not listed in the literature or the misuse of products. Abcam cannot provide a guarantee for all applications for which a specific reagent may be used. Further, information disclosed in Abcam product literature should not be considered as a recommendation to use its products in violation of any patents.

Abcam shall not be liable for its failure to perform any of its obligations resulting from circumstances beyond its reasonable control. Abcam will notify its customers as soon as practically possible after it becomes aware of deficiencies in a product supplied. Any claim relating to products shall be limited to replacement or refund of original purchase price paid.

Except for personal injury or death (for which no limit applies), Abcam will not be liable (under contract, by negligence or any other way) for any indirect or consequential loss or damage arising out of or in connection with the products or this Agreement and Abcam's total aggregate liability for any loss or damage in respect of the products or this Agreement will not exceed the amount paid for the products.

General

Contracts and agreements with Abcam shall in all respects be governed by and interpreted in accordance with English law.

All information correct at time of printing.

Want to know more about ELISPOT & FLUOROSPOT?

ELISPOT

Choose **ELISPOT** kits for the analysis of cytokines and other molecules produced and secreted from T-cells at a single cell level.

ELISPOT assays allow visualization of the secretory product of individually activated or responding cells. Each spot that develops in the assay represents a single reactive cell. Thus, the ELISPOT assay provides both qualitative (type of immune protein) and quantitative (number of responding cells) data.

Using sandwich ELISA technology, ELISPOT and Dual ELISPOT can detect secreted cytokines and measure the frequency of single cells that simultaneously produce multiple cytokines or other effector molecules.

ELISPOT reagents are available in a number of formats from pre-coated kits for easy analysis and increased throughput to Antibody Matched Pairs.

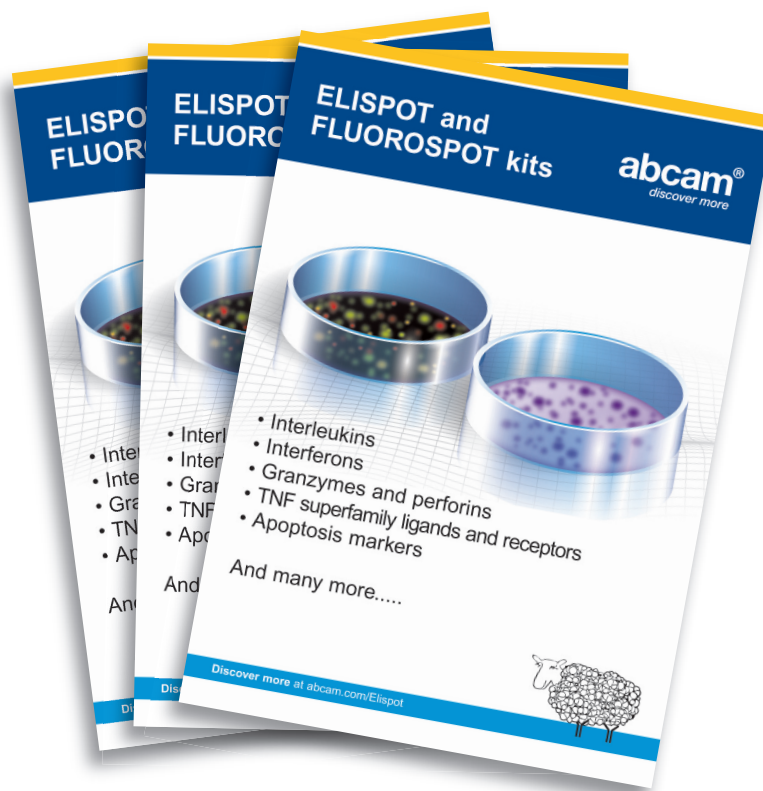
ELISPOT assays provide:

- High sensitivity
- Accuracy & Reliability
- Fast Procedure
- No cross reactivity

FLUOROSPOT

FLUOROSPOT uses the same ELISA principle as ELISPOT, employing sandwich ELISA technology, but with fluorescence detection instead of chromogenic detection. Used in the analysis of cytokines and other soluble molecules produced from secreting T-cells, FLUOROSPOT can identify products at a single cell level.

Dual FLUOROSPOT kits come either in a pre-coated kit format or Antibody Matched Pairs format for the simultaneous study of two proteins and their interactions.



And more...

Notes

Notes

Notes

Notes

