



Proteintech ELISA

CATALOG

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ELISA KIT SOLUTIONS

for Your Research

ELISA Kits

- Kits for detecting a wide range of proteins and cytokines
- Kits available for human, mouse, rat, and SARS-CoV-2

AuthentiKine Human ELISA Kits

- The most sensitive detection of human cytokines and growth factors
- HumanKine proteins are used as immunogens for the antibody pair and are the kit protein standard

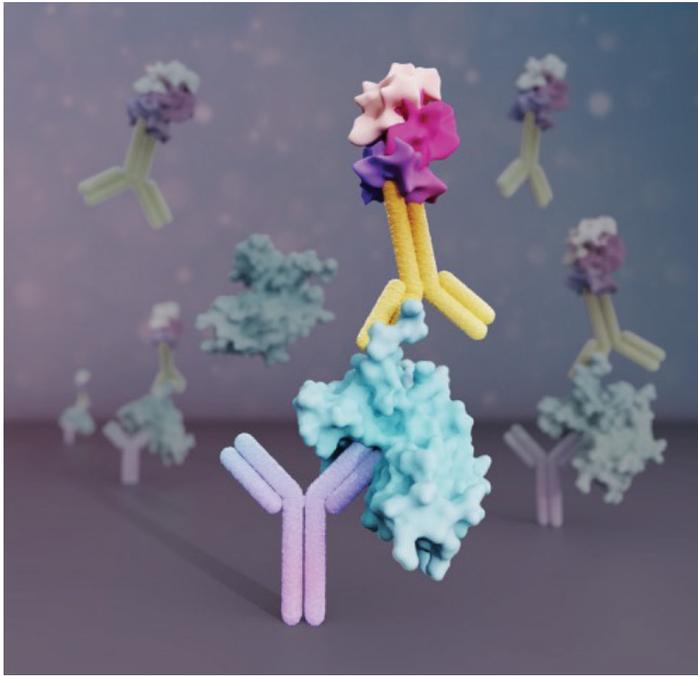
Speedy 1-Step ELISA Kits

- Rapid analyte detection in just 90 minutes
- 3x faster than traditional ELISAs
- Only one incubation step and one wash step



What to Expect from a Proteintech ELISA Kit

- Pre-coated strip-well plates
- Protein standard
- HRP-conjugated Detection Antibody
- Sample Diluent
- Detection Diluent
- Wash Buffer (20x concentrate)
- TMB Substrate
- Stop Solution
- Adhesive plate covers



Matched Antibody Pairs

Proteintech’s matched antibody pairs contain rabbit recombinant and mouse monoclonal antibodies. Suitable for any immunoassay requiring an antibody pair, they are PBS only and ready for custom conjugation to fit a wide variety of multiplex platforms.

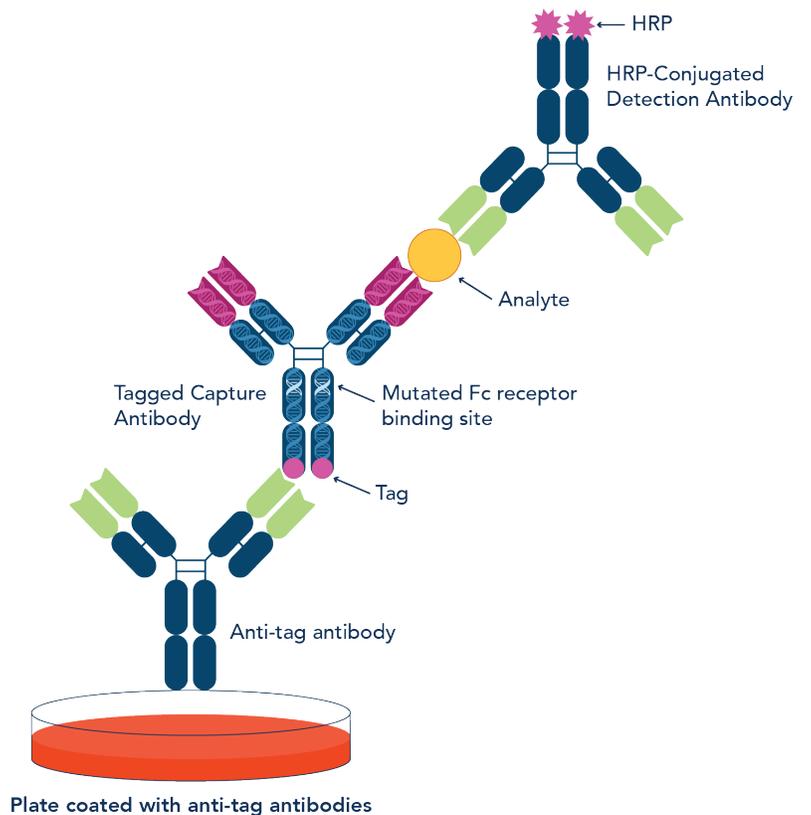
[Learn More](#)



Speedy One-Step ELISA Kits

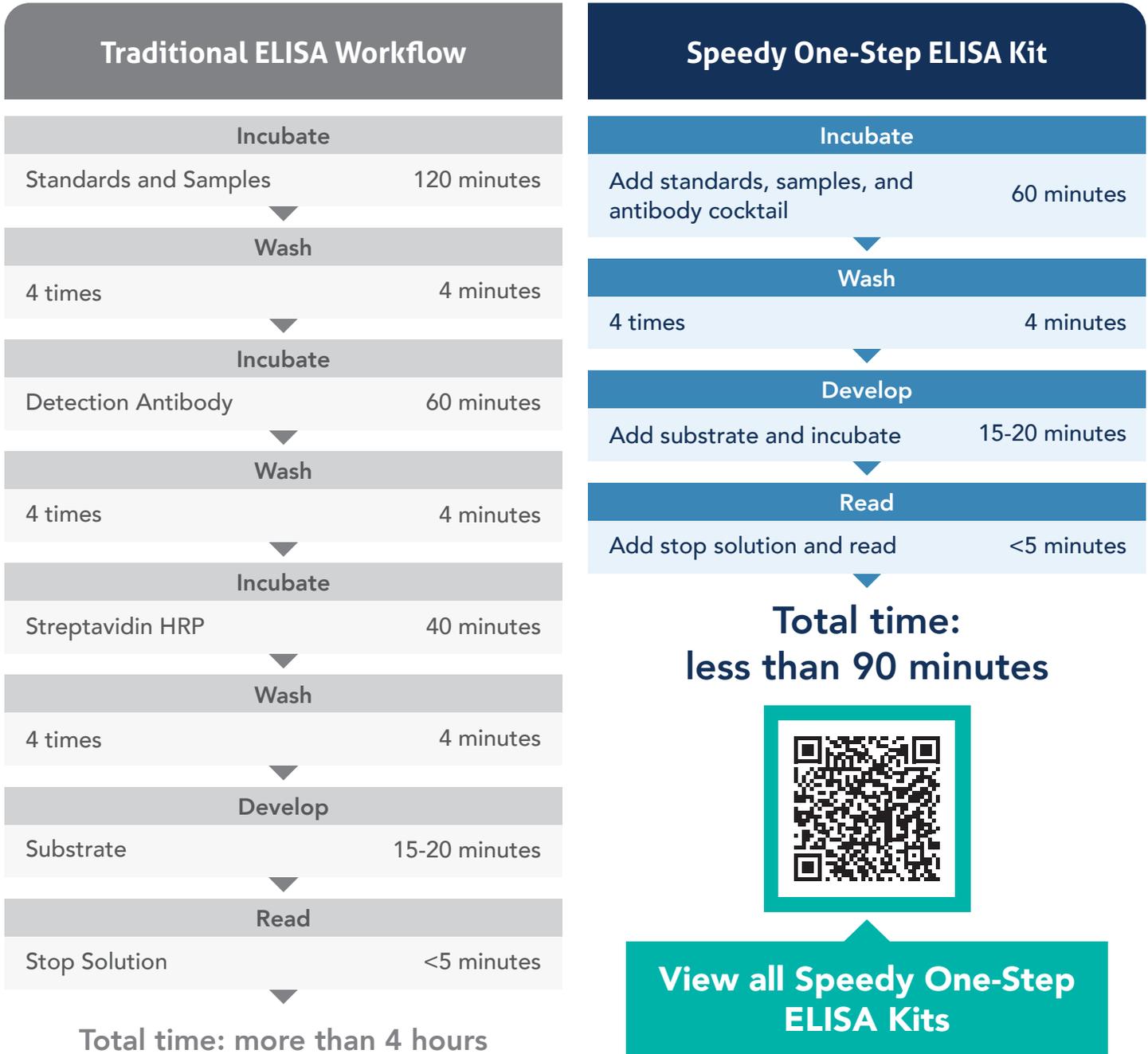
The Speedy Kit is Proteintech’s one-step ELISA solution for rapid analyte detection. They are made with antibody pairs containing capture antibodies with Proteintech’s FcZero backbone. These antibodies have been engineered to silence the Fc-receptor binding site, thus eliminating non-specific binding with Fc receptors sometimes present in serum and plasma samples.

- ✓ Results in 90 minutes or less
- ✓ Reduced assay complexity with single-wash step protocols
- ✓ Unparalleled precision and sensitivity
- ✓ Unmatched cost savings



Rapid, Single-Wash Step Workflow

Speedy Kits enable analyte detection in 90 minutes or less. That's nearly 3x faster than a traditional ELISA! Simply add all prepared samples, standards, and antibodies in a single incubation step, wash, develop, and read.



AUTHENTIKINE™

ELISA Kits

Ultrasensitive ELISAs

Made with HumanKine human cell-expressed proteins

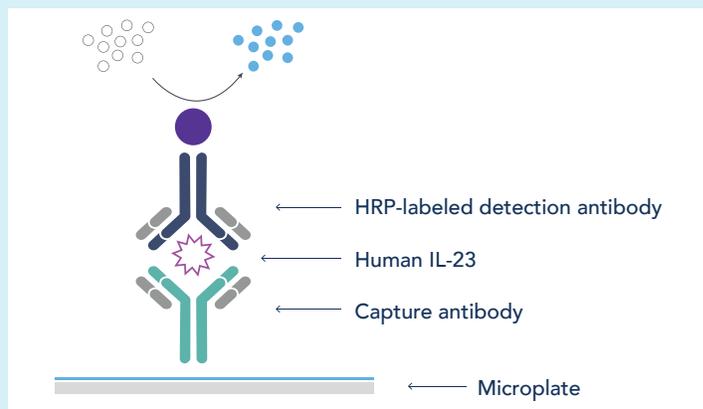
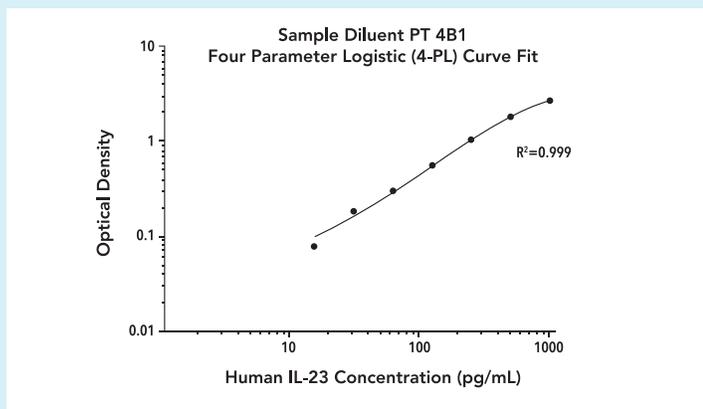
Proteintech’s AuthentiKine™ Sandwich ELISAs offer unmatched sensitivity compared to conventional ELISA kits in the market. AuthentiKine™ ELISA kit development starts with production of HumanKine® immunogens, which are human proteins with native glycosylation and processing whereas most other ELISA kit manufacturers use immunogens synthesized in a prokaryotic system.

Due to the highest quality immunogens in the industry, the capture and detection antibodies have the highest affinity for human proteins. To best mimic the human sample analyte for optimizing the ELISA parameters, HumanKine® proteins are used as the standard. AuthentiKine™ ELISA kits are well validated in natural samples like human serum and plasma.

- Ultra-sensitive kits between 10x and 1000x more sensitive than kits sold by leading competitors.
- The only kits made using actual human proteins from state-of-the-art HumanKine® human cell-expressed cytokines and growth factors.

ELISA Sensitivity: AuthentiKine™ vs Competitors		
Product Name	Sensitivity pg/mL	
	AuthentiKine™	Leading Competitor
Human IFN-gamma ELISA kit	0.4 pg/mL	8 pg/mL
Human Cystatin C ELISA kit	10.5 pg/mL	102 pg/mL

AuthentiKine™ Human IL-23 ELISA Kit



AuthentiKine™ Human IL-23 ELISA Kit

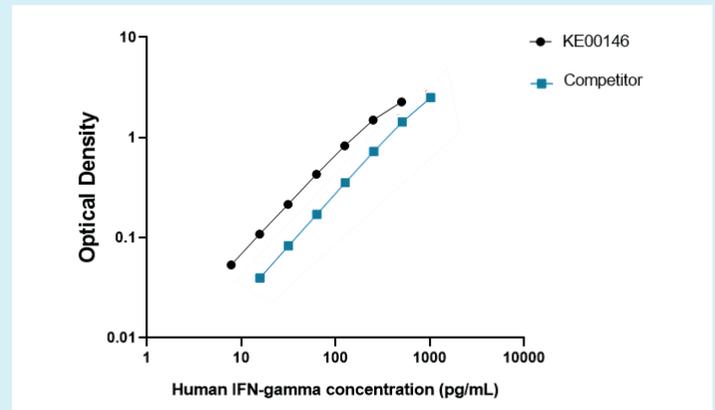
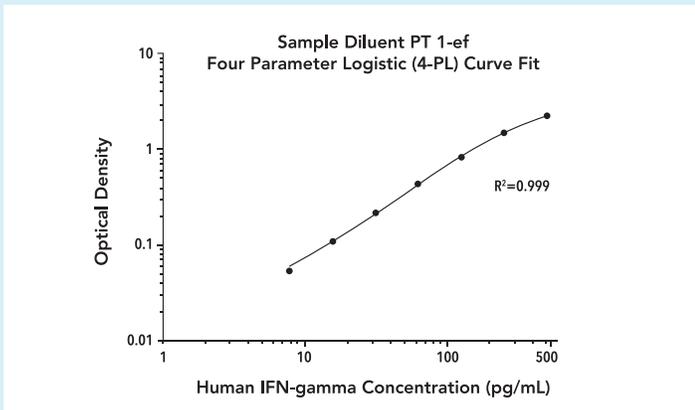
Catalog Number: KE00192
Sensitivity: 0.15 pg/mL
Range: 15.6-1000 pg/mL

KE00192 is a solid phase sandwich Enzyme Linked Immuno-Sorbent Assay (Sandwich ELISA). The IL-23 ELISA kit is to be used to detect and quantify protein levels of endogenous IL-23.

ELISA KITS CATALOG

Catalog No.	Product Name	Species	Sample Type	Sensitivity	Range
KE00139	AuthentiKine Human IL-6 ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	1.2 pg/mL	7.8-500 pg/mL
KE00146	AuthentiKine Human IFN-gamma ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	0.4 pg/mL	7.8-500 pg/mL
KE00150	AuthentiKine Human Cystatin C ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants, Urine, Saliva, Human Milk	10.5 pg/mL	15.6-500 pg/mL
KE00154	AuthentiKine Human TNF-alpha ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	8.6 pg/mL	15.6-500 pg/mL
KE00168	AuthentiKine Human HGF ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	0.26 ng/mL	0.313-20 ng/mL
KE00170	AuthentiKine Human IL-10 ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	2.3 pg/mL	15.6-1000 pg/mL
KE00174	AuthentiKine Human beta-NGF ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	0.1 pg/mL	3.9-250 pg/mL
KE00182	AuthentiKine Human IL-27 ELISA Kit	Human	Serum, Plasma	0.1 pg/mL	78.1-5000 pg/mL
KE00184	AuthentiKine Human M-CSF ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants, Urine, Saliva	1.1 pg/mL	15.6-1000 pg/mL
KE00192	AuthentiKine Human IL-23 ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	0.15 pg/mL	15.6-1000 pg/mL
KE00195	AuthentiKine Human IFN-beta ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	0.76 pg/mL	7.8-500 pg/mL
KE00197	AuthentiKine Human FLT3 Ligand ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	0.15 pg/mL	15.6-1000 pg/mL
KE00207	AuthentiKine Human IFN alpha 2A ELISA Kit	Human	Cell Culture Supernatants	0.1 pg/mL	7.8-500 pg/mL
KE00208	AuthentiKine Human LIF ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	0.4 pg/mL	15.6-1000 pg/mL
KE00216	AuthentiKine Human VEGF ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	1 pg/mL	31.25-2000 pg/mL
KE00203	AuthentiKine Human IL-17A ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	0.36 pg/mL	31.25-2000 pg/mL
KE00221	AuthentiKine Human Growth Hormone ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	0.46 pg/mL	3.9-250 pg/mL
KE00235	AuthentiKine Human IL-28B ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants, Urine	2.1 pg/mL	15.6-1000 pg/mL
KE00237	AuthentiKine Human IL-28A ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	0.12 pg/mL	15.6-1000 pg/mL
KE00240	AuthentiKine Human IL-12 p40 ELISA Kit	Human	Serum, Plasma, Urine, Cell Culture Supernatants	0.47 pg/mL	31.25-2000 pg/mL
KE00241	AuthentiKine Human IL-29 ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	3.3 pg/mL	62.5-4000 pg/mL
KE00267	AuthentiKine Human TPO ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	2.6 pg/mL	15.6-1000 pg/mL
KE00275	AuthentiKine Human IL-8 ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	0.2 pg/mL	1.56-100 pg/mL
KE00751	AuthentiKine Human FGF-19 ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatants	1.5 pg/mL	7.8-500 pg/mL
KE00877	AuthentiKine Human IL-1 alpha ELISA Kit	Human	Serum, Plasma, Cell Culture Supernatant	1.0 pg/mL	7.8-500 pg/mL

AuthentiKine™ Human IFN-gamma ELISA Kit



AuthentiKine™ Human IFN-gamma ELISA Kit

Catalog Number: KE00146

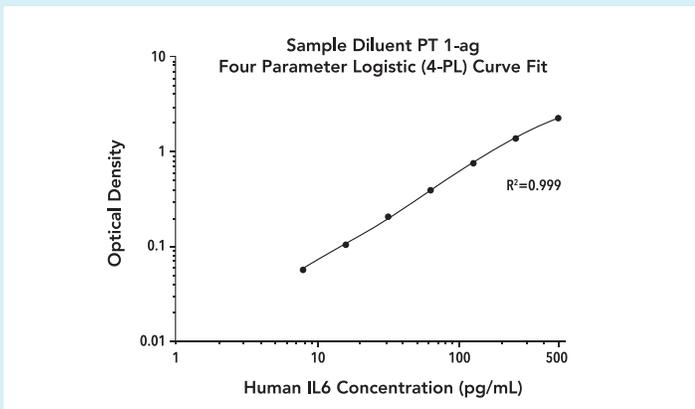
Sensitivity: 0.4 pg/mL

Range: 7.8-500 pg/mL

Performance of KE00146 compared to a competitor ELISA Kit for the detection of Human IFN-gamma.

ELISA KITS for Immunology

Featured products:



AuthentiKine™ Human IL-6 ELISA Kit

Catalog Number: KE00139

Sample Types:

Serum, Plasma, Cell Culture Supernatants

Sensitivity: 1.2 pg/mL

Range: 7.8-500 pg/mL

95 Citations

Mouse TNF-alpha ELISA kit

Catalog Number: KE10002

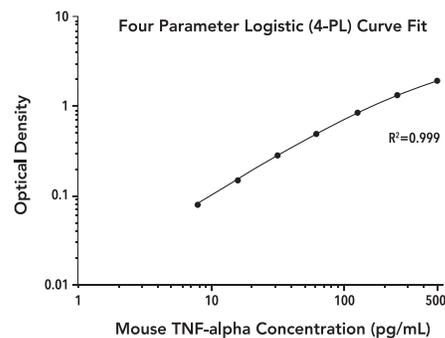
Sample Types:

Serum, Plasma, Cell Culture Supernatants

Sensitivity: 1.0 pg/mL

Range: 7.8-500 pg/mL

448 Citations



ELISA KITS CATALOG

Target	Traditional ELISA Kits				One-Step ELISA Kits		
	Human	Mouse	Rat	AuthentiKine Human	Speedy Human	Speedy Mouse	Speedy Rat
A1BG	KE00130						
Adiponectin	KE00290	KE10108	KE20016			SE60003	
Albumin	KE00076	KE10117	KE20028				
Angiogenin	KE00970				SE50061		
Angiopoietin 1	KE00212						
APCS	KE00623				SE50031		
B7-H3/CD276	KE00336				SE50017		
BAFF	KE00215	KE10182				SE60006	
CCL11/Eotaxin		KE10043					
CCL12/MCP-5		KE10051					
CCL17/TARC	KE00324	KE10096					
CCL20/MIP-3	KE00149						
CCL22/MDC	KE00189	KE10053			SE50033		
CCL24/Eotaxin 2	KE00196						
CCL27/CTACK	KE00194						
CCL3	KE00092	KE10023					
CCL4	KE00152	KE10030					
CCL5	KE00093	KE10017					
CD138/Syndecan-1	KE00234	KE10156					
CD14	KE00038	KE10113			SE50054		
CD146/MCAM	KE00065						
CD147	KE00340	KE10191					
CD163	KE00190	KE10115					
CD22	KE01009				SE50056		
CD23, FCER2	KE00490				SE50087		
CD3E	KE00026						
CD40L/CD154	KE00251						
CHGA	KE00057						
Clusterin	KE00312						
CRP	KE00004	KE10128	KE20029				SE70005
CTLA4	KE00448	KE10177			SE50106	SE60030	
CX3CL1	KE00145						
CXCL1	KE00637	KE10104	KE20033		SE50027		SE70004
CXCL10/IP-10	KE00128						
CXCL12/SDF-1		KE10049					
CXCL16	KE00052						
CXCL2		KE10022	KE20017				
CXCL9/MIG	KE00165	KE10067					

ELISA KITS CATALOG

Target	Traditional ELISA Kits				One-Step ELISA Kits		
	Human	Mouse	Rat	AuthentiKine Human	Speedy Human	Speedy Mouse	Speedy Rat
Cystatin C							
E-selectin	KE00611	KE10132			SE50060	SE60021	
ECM1	KE00334				SE50051		
EGF	KE00138	KE10093					
Endoglin/CD105	KE00355	KE10187			SE50040	SE60024	
F12	KE00034						
Fas ligand/CD178	KE00245						
FGF21		KE10095	KE10095				
FGF19	KE00243			KE00751	SE50025		
FLT3 Ligand		KE10072	KE10072	KE00197			
Follistatin	KE00250						
G-CSF	KE00106	KE10025					
Galectin 3	KE00311	KE10185					
GDF-15	KE00108	KE10082					
GITR/TNFRSF18	KE00220						
GM-CSF	KE00003	KE10119				SE60005	
GMFB	KE00001						
GNLY/Granulysin	KE00200						
gp130	KE00457	KE10212	KE20035		SE50039		
Granzyme B	KE00424				SE50092		
ICAM-1/CD54	KE00339	KE10129	KE20013		SE50029	SE60010	
IFN alpha 2A				KE00207			
IFN beta				KE00195			
IFN gamma	KE00781	KE10094	KE20020	KE00146	SE50034		
IFNA1	KE00044						
IL-1 alpha		KE10098		KE00877	SE50028		
IL-1 beta	KE00592	KE10147	KE20021				
IL-10		KE10124	KE20022	KE00170			
IL-11	KE00273						
IL-12 p40	KE00667	KE10068		KE00240	SE50032		
IL-13	KE00299	KE10021					
IL-15	KE00102	KE10028					
IL-17A		KE10020		KE00203			
IL-1R1	KE00939	KE10169			SE50052		
IL-2R2	KE00668	KE10213			SE50057		
IL-1ra/IL-1F3	KE00982	KE10052					
IL-2	KE00017	KE10126	KE20025			SE60001	SE70001
IL-21	KE00022	KE10012					

ELISA KITS CATALOG

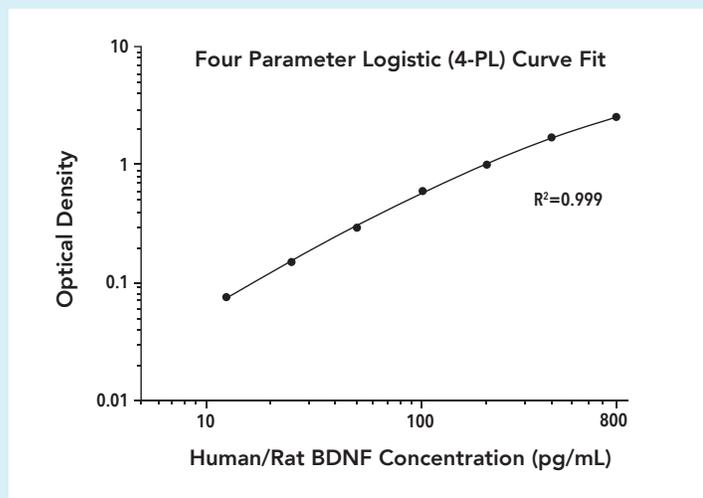
Target	Traditional ELISA Kits				One-Step ELISA Kits		
	Human	Mouse	Rat	AuthentiKine Human	Speedy Human	Speedy Mouse	Speedy Rat
IL-22	KE00411	KE10101			SE50038		
IL-23	KE00667	KE10068		KE00192	SE50032		
IL-27		KE10016		KE00182			
IL-28A				KE00237			
IL-28B				KE00235			
IL-29				KE00241			
IL-2RA	KE00404	KE10208			SE50037		
IL-3	KE00387				SE50042		
IL-31	KE00086						
IL-33		KE10054					
IL-34	KE00151						
IL-4	KE00441	KE10010	KE20038		SE50018		
IL-5	KE00423	KE10018					
IL-6	KE00385	KE10134	KE20024	KE00139	SE50001		SE70002
IL-6R	KE00732	KE10111	KE20039		SE50020	SE60007	
IL-7		KE10060					
IL-8	KE00453			KE00275	SE50044		
INS	KE00045	KE10089	KE20008				
KIM-1/HAVCR1	KE00776	KE10105	KE20012		SE50019		
LBP	KE00584				SE50016		
Leptin	KE00510				SE50012		
LIF	KE00689	KE10087		KE00208	SE50013		
LRRC32	KE00119						
M-CSF				KE00184			
MCP-1/CCL2	KE00425	KE10123	KE20026		SE50041	SE60027	
MFG-E8		KE10062					
MHC class I	KE00035						
MIF	KE00248	KE10027					
NGAL	KE00327		KE20034		SE50023		
ORM1	KE00297						
OX40/CD134	KE00983				SE50068		
P-selectin	KE00064	KE10201				SE60019	
PD-L1	KE00559	KE10139			SE50035	SE60028	
PD-1	KE00075	KE10121				SE60029	
PDGF-AB	KE00222	KE10057	KE10057				
PDGF-BB	KE00161	KE10034	KE10034				
Pentraxin 3/TSG-14	KE00605				SE50022		
S100A8/S100A9	KE00177						

Target	Traditional ELISA Kits				One-Step ELISA Kits		
	Human	Mouse	Rat	AuthentiKine Human	Speedy Human	Speedy Mouse	Speedy Rat
SCF		KE10047	KE20032				
SERPINA1	KE00337				SE50049		
ST2	KE00293						
Transferrin	KE00300	KE10207					
TGF beta 1	KE00002	KE10005	KE20010				
TNF alpha	KE00367	KE10002	KE20018	KE00154	SE50002		
TNFR1	KE00309	KE10065					
TNFRSF1B	KE00350	KE10116			SE50070		
TNFRSF9	KE00369	KE10181			SE50085		
TNFSF11/RANKL		KE10035					
Total IL-18	KE00193						
TREM1	KE00805	KE10080	KE10080				
Uteroglobin	KE00099						
VCAM-1/CD106	KE00554	KE10135			SE50066	SE60020	
VEGF		KE10220	KE20027	KE00216			
VEGF-D	KE00247	KE10146					

ELISA KITS

for Neuroscience

Featured products:



Human/Rat BDNF ELISA kit

Catalog Number: KE00096

Sample Types:

Serum, Plasma, Cell Culture Supernatants

Sensitivity: 0.1 pg/mL

Range: 12.5-800 pg/mL

19 Citations

Human TDP-43 ELISA kit

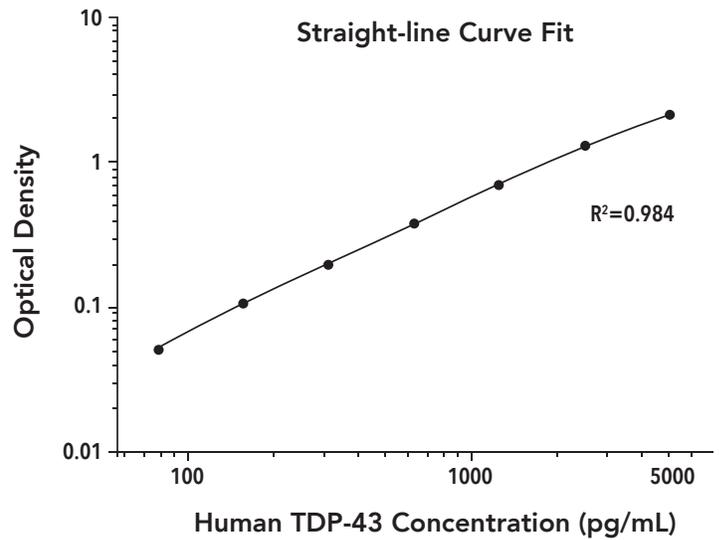
Catalog Number: KE00005

Sample Types:
Serum, Plasma

Sensitivity: 5.0 pg/mL

Range: 78.1-5000 pg/mL

7 Citations

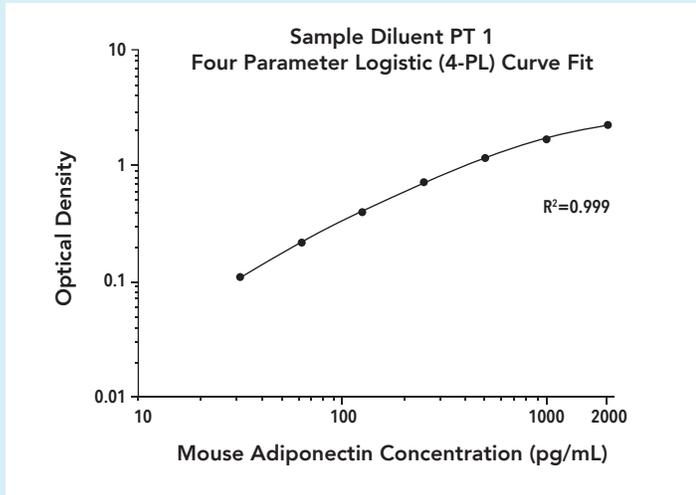


Target	Traditional ELISA Kits			AuthentiKine Human	One-Step ELISA Kits		
	Human	Mouse	Rat		Speedy Human	Speedy Mouse	Speedy Rat
a-Synuclein	KE00191						
APOE	KE01002	KE10131			SE50082	SE60015	
BDNF	KE00096		KE00096				
beta-NGF				KE00174			
CHGA	KE00057						
CNPY2	KE00073						
ENO2	KE00050						
GFAP	KE00210						
GMFB	KE00001						
GRP	KE00070						
N-cadherin	KE00328						
RBP4	KE00270	KE10197	KE10197				
S100B	KE00585	KE00585	KE00585		SE50043	SE50043	SE50043
SMN	KE00027	KE00027					
SNAP25	KE00031	KE00031	KE00031				
t-Plasminogen Activator	KE00180						
TDP-43 (for serum and plasma samples)	KE00005						
TDP-43 (for CSF and cell lysates)	KE00009						
UCH-L1	KE00211						

ELISA KITS

Cardiovascular Research

Featured products:



Human Adiponectin ELISA Kit

Catalog Number: KE00290

Sample Types:

Serum, Plasma, Cell Culture Supernatant, Cell Lysate

Sensitivity: 1.9 pg/mL

Range: 62.5-4000 pg/mL

2 Citations

Human Myoglobin ELISA kit

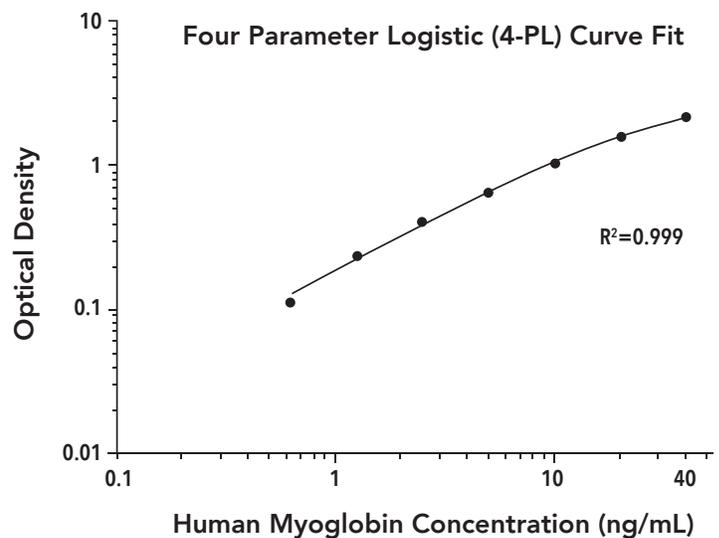
Catalog Number: KE00204

Sample Types:

Serum, Plasma

Sensitivity: 0.24 pg/mL

Range: 0.625-40 pg/mL



Target	Traditional ELISA Kits				One-Step ELISA Kits		
	Human	Mouse	Rat	AuthentiKine Human	Speedy Human	Speedy Mouse	Speedy Rat
Adiponectin	KE00290	KE10108	KE20016			SE60003	
Angiogenin	KE00970				SE50061		
Angiopoietin 1	KE00212						
Angiopoietin 2	KE00226						
ANGPTL4	KE00186						
Cystatin C		KE10066		KE00150			
EPO		KE10031					
F12	KE00034						
Fetuin-A	KE00097	KE10202					
FGF-21		KE10095					
FGF-19	KE00243			KE00751	SE50025		
IL-11	KE00273						
Myoglobin	KE00204						
Osteoprotegerin	KE00649	KE10107					
PDGF-BB	KE00161	KE10034	KE10034				
PIGF	KE00355						
SERPINE1	KE00109						
sVEGFR1/Ft1	KE00113	KE10069					
Transferrin	KE00300	KE10207					
TFPI	KE00202						
Thrombopoietin		KE10059		KE00267			
Thrombospondin 1	KE00249						
Tie2	KE00242	KE10194			SE60026		
TIMP1	KE00833	KE10039	KE20004		SE50010		
TIMP2	KE00162						
TIMP4	KE00198						
VEGFR1	KE00113						

View all Proteintech ELISA Kits





CONTACT US

Proteintech Group, Inc. *(HQ in North America)*

5500 Pearl Street, Ste 400
Rosemont, IL 60018, USA

P +1 (888) 478-4522
(toll free in USA)

F +1 (773) 598-4321
+1 (847) 928-2189

E proteintech@ptglab.com

Proteintech Europe

P +44 161 839 3007

F +44 161 241 3103

E europe@ptglab.com

Proteintech Germany GmbH

ChromoTek GmbH

Fraunhoferstr. 1

82152 Planegg-Martinsried Germany

P +49 89 124 148 850

F +49 89 124 148 811

E germany@ptglab.com

Proteintech China

E proteintech-CN@ptglab.com

Proteintech Singapore

P +65 9785 0861

E singapore@ptglab.com

ptglab.com

