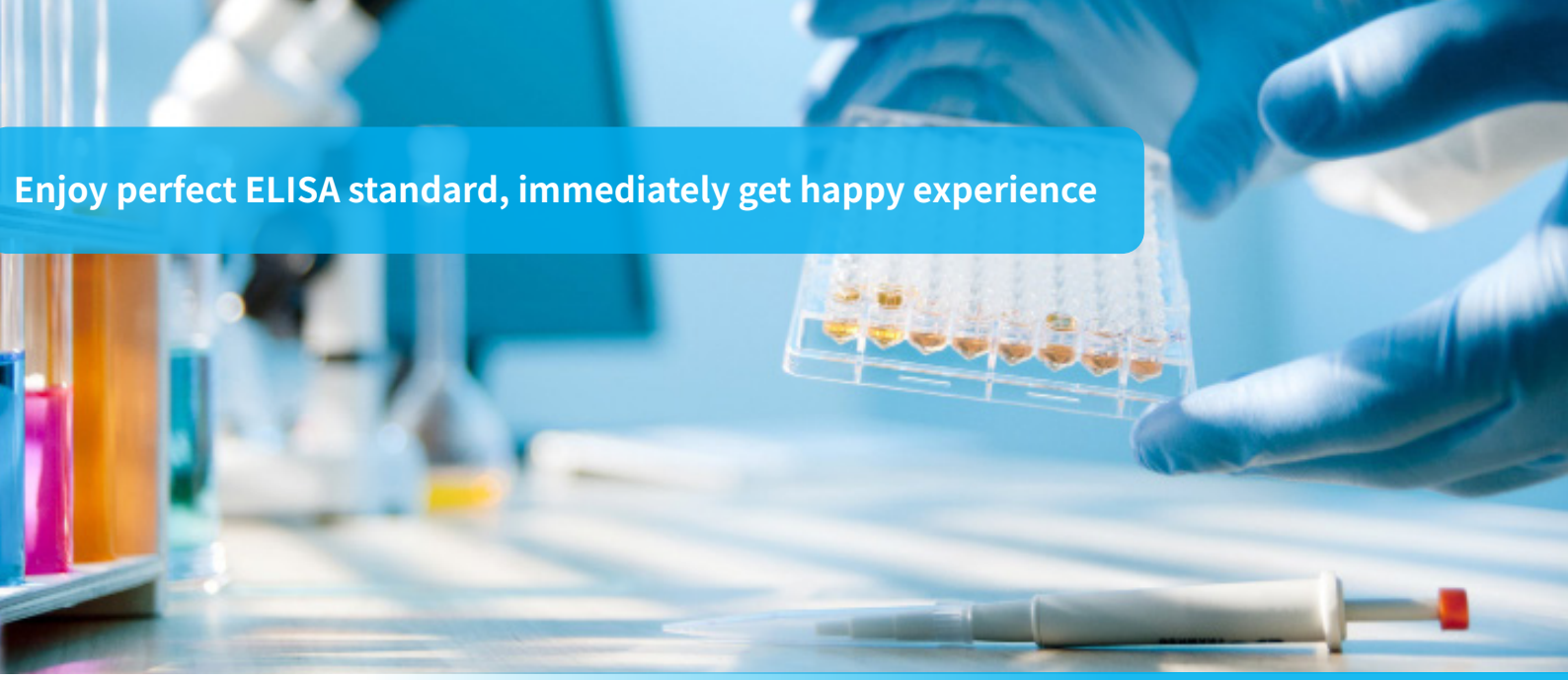


Efficient & sensitive EliKine™ ELISA kit

With years of experience in antibody development, after strict quality control test, Abbkine has launched EliKine™ ELISA Kits with high specificity and sensitivity. The detection target can be classified into cytokines, hormones and other proteins. EliKine™ ELISA Kits are validated with various samples collected from human, mouse and rat which can meet your diverse research needs.

Blocking the connection between PD-1 and PD-L1 has been proved to be an effective target for inhibition of tumor, infection and IMD. The Abbkine PD-1/PD-L1 ELISA Kit is based on a sandwich ELISA method for quantification of PD-1/PD-L1 content in samples. These kits consist of patented EliKine™ Streptavidin-HRP conjugate antibody and protein standard, with the advantages of high sensitivity, high accuracy, strong specificity and good repeatability, is the first choice for protein quantitative detection.

Ordering information: KTE6035/KTE6036 | Size: 48 T/96 T

- Cytokines ELISA Kit
- Hormones ELISA Kit
- Other protein ELISA Kit

Abbkine

Features & Advantages of EliKine™ ELISA

EliKine™ sandwich ELISA kits depend on paired capture and detection antibodies, which are both specific to the antigen with 2 epitopes, while competitive ELISA kits employ the competitive inhibition enzyme immunoassay technique with featured and specific detection antibodies. Exclusive EliKine™ Streptavidin-HRP conjugate, and HRP substrate with other optimal components make EliKine™ portfolio be one of the best and most economical choices for ELISA assay researchers. Our complete, ready-to-use ELISA Kits reduce assay time and variability and are available in either 48T or 96T pre-coated plate options.

- Antibody pairs with high quality
- High efficiency, sensibility and specificity
- 48 test pre-coated package for easy entrance
- Strip microplate format with greater flexibility
- Suitable for multiple types of samples
- Professional technical support and after-sales service

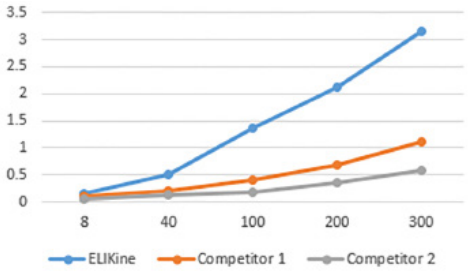
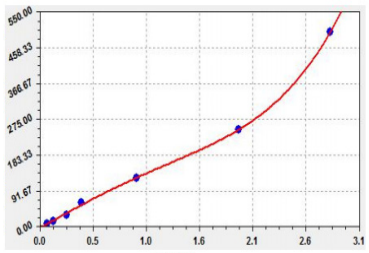


Fig. The Standard range of the EliKine™ human IL-10 ELISA kit shows enhanced sensitivity compared to that of competitors.

Cytokines

Cytokines are a broad and loose category of small proteins (5~20 kDa) that are important in cell signaling. They are produced by a broad range of cells, including immune cells like macrophages, B lymphocytes, T lymphocytes and mast cells, as well as endothelial cells, fibroblasts, and various stromal cells. Cytokines are most often associated with immune modulating molecules such as interleukins, chemokines, and interferons, but can also include other molecules. ELISA is the most popular way to detect cytokines and forms the basis for most other methods in use today.

Depending on validated antibody pair, high quality reagents and optimized experiment protocol, EliKine™ ELISA Kit provides a kind of detection method with high sensitivity and strong specificity, covering most of cytokines in human, mouse, rat and other species.



EliKine™ Human TNF-α ELISA Kit
Detection range: 7.8 pg/ml-500 pg/ml

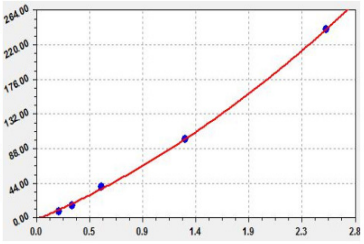
Product Name	Cat. No.	Species	Size
EliKine™ Mouse TNF-α ELISA Kit	KTE7015	Mouse	48 T/96 T
EliKine™ Mouse IL-6 ELISA Kit	KTE7009	Mouse	48 T/96 T
EliKine™ Human IL-6 ELISA Kit	KTE6017	Human	48 T/96 T
EliKine™ Mouse IL-10 ELISA Kit	KTE7010	Human	48 T/96 T
EliKine™ Human TGF-β1 ELISA Kit	KTE6030	Human	48 T/96 T
EliKine™ Human TNF-α ELISA Kit	KTE6032	Human	48 T/96 T
EliKine™ Mouse IL-1β ELISA Kit	KTE7005	Mouse	48 T/96 T
EliKine™ Human VEGF ELISA Kit	KTE6033	Human	48 T/96 T
EliKine™ Rat TNF-α ELISA Kit	KTE9007	Rat	48 T/96 T

Product Name	Cat. No.	Species	Size
EliKine™ Rat IL-1β ELISA Kit	KTE9001	Rat	48 T/96 T
EliKine™ Human IL-1β ELISA Kit	KTE6013	Human	48 T/96 T
EliKine™ Human IL-10 ELISA Kit	KTE6019	Human	48 T/96 T
EliKine™ Human IL-8 ELISA Kit	KTE6018	Human	48 T/96 T
EliKine™ Human bFGF ELISA Kit	KTE6006	Human	48 T/96 T
EliKine™ Human IFN-α ELISA Kit	KTE6010	Human	48 T/96 T
EliKine™ Human IFN-γ ELISA Kit	KTE6011	Human	48 T/96 T
EliKine™ Human IL-1α ELISA Kit	KTE6012	Human	48 T/96 T
EliKine™ Human IL-2 ELISA Kit	KTE6014	Human	48 T/96 T
EliKine™ Human IL-4 ELISA Kit	KTE6015	Human	48 T/96 T
EliKine™ Human IL-18 ELISA Kit	KTE6023	Human	48 T/96 T
EliKine™ Human IL-22 ELISA Kit	KTE6024	Human	48 T/96 T
EliKine™ Mouse IFN-γ ELISA Kit	KTE7003	Mouse	48 T/96 T
EliKine™ Mouse IL-17 ELISA Kit	KTE7012	Mouse	48 T/96 T
EliKine™ Mouse TGF-β1 ELISA Kit	KTE7014	Mouse	48 T/96 T
EliKine™ Mouse VEGF ELISA Kit	KTE7016	Mouse	48 T/96 T
EliKine™ Mouse IL-4 ELISA Kit	KTE7007	Mouse	48 T/96 T
EliKine™ Rat IFN-γ ELISA Kit	KTE9017	Rat	48 T/96 T
EliKine™ Rat IL-4 ELISA Kit	KTE9003	Rat	48 T/96 T
EliKine™ Rat IL-6 ELISA Kit	KTE9004	Rat	48 T/96 T
EliKine™ Rat IL-17 ELISA Kit	KTE9005	Rat	48 T/96 T
EliKine™ Rat TGF-β1 ELISA Kit	KTE9006	Rat	48 T/96 T
EliKine™ Rat VEGF ELISA Kit	KTE9008	Rat	48 T/96 T
EliKine™ Human IL-12 p70 ELISA Kit	KTE6020	Human	48 T/96 T

Hormones

Hormone, which means “exciting activity” in Greek, refers to a chemical substance produced by glands in multicellular organisms that are transported by the circulatory system to target distant organs to regulate physiology and behavior. Hormones have diverse chemical structures, mainly of 3 classes are eicosanoids, steroids, and amino acid/protein derivatives. Hormones are used to communicate between organs and tissues for physiological regulation and behavioral activities, such as digestion, metabolism, tissue function.

Besides sandwich ELISA, the competitive ELISA is also used to measure the concentration of small molecules, such as hormones, peptides, in a sample by detecting interference in an expected signal output.



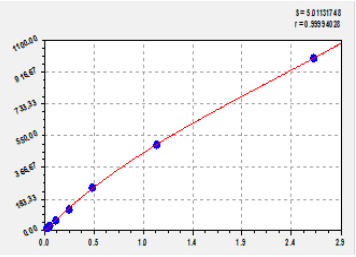
EliKine™ Human β-hCG ELISA Kit
Detection range: 8 IU/L-240 IU/L

Product Name	Cat. No.	Species	Size
EliKine™ Testosterone ELISA Kit	KTE0001	Universal	48 T/96 T
EliKine™ Triiodothyronine (T3) ELISA Kit	KTE0006	Universal	48 T/96 T
EliKine™ Estradiol ELISA Kit	KTE0003	Universal	48 T/96 T
EliKine™ Thyroxine (T4) ELISA Kit	KTE0007	Universal	48 T/96 T
EliKine™ Free Thyroxine (fT4) ELISA Kit	KTE0005	Universal	48 T/96 T
EliKine™ Progesterone ELISA Kit	KTE0002	Universal	48 T/96 T
EliKine™ Free Triiodothyronine (fT3) ELISA Kit	KTE0004	Universal	48 T/96 T
EliKine™ Human β-hCG ELISA Kit	KTE6901	Human	48 T/96 T
EliKine™ Human LH ELISA Kit	KTE6902	Human	48 T/96 T
EliKine™ Human FSH ELISA Kit	KTE6903	Human	48 T/96 T
EliKine™ Human Prolactin ELISA Kit	KTE6904	Human	48 T/96 T

Other ELISA kit

EliKine™ ELISA kit also cover other proteins to satisfy your biology research needs. Our aim is to provide high quality products and good service for researchers from all over the world and to promote the scientific progress.

Abbkine continues to develop new ELISA kits, covering cytokines, blood factors, hormones, peptides, immunoglobulins and other substances, which can meet the diverse research needs from researchers all over the world.



EliKine™ Human CCL2 ELISA Kit
Detection range: 15.6 pg/ml-1000 pg/ml

Product Name	Cat. No.	Species	Size
EliKine™ Human PD-1 ELISA Kit	KTE6035	Human	48 T/96 T
EliKine™ Human PD-L1 ELISA Kit	KTE6036	Human	48 T/96 T
EliKine™ Human IgG ELISA Kit	KTE6034	Human	48 T/96 T
EliKine™ Mouse IgG ELISA Kit	KTE7018	Mouse	48 T/96 T
EliKine™ Mouse CCL2 ELISA Kit	KTE7001	Mouse	48 T/96 T
EliKine™ Human MMP-9 ELISA Kit	KTE6027	Human	48 T/96 T
EliKine™ Human TIMP-1 ELISA Kit	KTE6031	Human	48 T/96 T

Abbkine Scientific Ltd

As the world' s unique cell and protein product portfolio supplier, we provide basic tools and solutions in the fields of protein extraction and purification, immunoassays, cell culture separation, and metabolic analysis. Abbkine is committed to customer' s success and excellence.

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