



ELK Biotechnology

# Easy Step ELISA Kit

## One step method

Operating time: **1.5h**

Standard dilution: **Not required**

Number of test samples: **Up to 96**  
(standard strips are provided separately)

Sampling volume: **50ul**

Size: **112T**

**globally originality**

# VS

## Traditional three-step method

Operating time: 3.5h

Standard dilution: Required

Number of detection samples: Up to 88

Sampling volume: 100ul

Size: 96T

★ Storage temperature and shelf life 4°C (6 months) -20°C (12 months) ★

## - Comparison of Advantages -

### More samples : Up to 96

Two additional strips of standard are provided.

The 112T size can test a maximum of 96 samples, 64T can test 48 samples.

### Less sample volume: 50ul

50ul sampling allows more tests with limited samples.

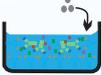
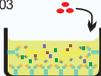
### Easy operation : Less steps

No standard dilution step, reducing operating errors and improving accuracy.

### Time saving : 1.5h

Complete the entire experiment in 1.5h, speeding up your scientific research.

## - Operating Steps -

- 01**  1. After the kit is equilibrated at room temperature, add 50µL Standard/Sample Diluent Buffer to each Standard well , and add 50 µL sample to the sample well, Immediately add 50 µL 1× HRP Conjugate Antibody Working Solution to each well , Incubate at 37°C on Microplate oscillator for 60 min .
- 02**  2. Discard the liquid in the plate, add 200 µL 1× Wash Buffer to each well, and wash the plate 5 times. After pat it dry against clean absorbent paper, add 90 µL TMB Substrate Solution to each well, incubate at 37°C for 20 minutes in the dark.
- 03**  3. Add 50 µL Stop Solution to each well, shake plate on a plate shaker for 1 minute to mix. Record the OD at 450 nm immediately, calculate the results.

## - Easy Step Indicator Catalog -

Cat.NO.	Species	Product name	Cat.NO.	Species	Product name
ELK001ES	Human	IL6(Interleukin 6) ELISA Kit	ELK045ES	Human	Mouse PG(Progesterone) ELISA Kit
ELK002ES	Human	CEA(Carcinoembryonic Antigen) ELISA Kit	ELK046ES	Mouse	PG(Progesterone) ELISA Kit
ELK003ES	Human	PCT(Procalcitonin) ELISA Kit	ELK047ES	Rat	PG(Progesterone) ELISA Kit
ELK004ES	Human	AMH(Anti-Mullerian Hormone) ELISA Kit	ELK048ES	Human	FT3(Free Triiodothyronine) ELISA Kit
ELK005ES	Human	Cys-C(CystatinC) ELISA Kit	ELK049ES	Mouse	FT3(Free Triiodothyronine) ELISA Kit
ELK006ES	Human	GH(Growth Hormone) ELISA Kit	ELK050ES	Rat	FT3(Free Triiodothyronine) ELISA Kit
ELK007ES	Human	BNP(Brain Natriuretic Peptide) ELISA Kit	ELK051ES	Human	25-OH-D(25 Hydroxy Vitamin D) ELISA Kit
ELK008ES	Human	sST2(Soluble Suppression Of Tumorigenicity 2) ELISA Kit	ELK052ES	Mouse	25-OH-D(25 Hydroxy Vitamin D) ELISA Kit
ELK009ES	Human	OC(Osteocalcin) ELISA Kit	ELK053ES	Rat	25-OH-D(25 Hydroxy Vitamin D) ELISA Kit
ELK010ES	Human	PGII(Pepsinogen II) ELISA Kit	ELK054ES	Human	T4(Thyroxine) ELISA Kit
ELK011ES	Human	PSA(ProstateSpecific Antigen) ELISA Kit	ELK055ES	Mouse	T4(Thyroxine) ELISA Kit
ELK012ES	Human	CRP(C Reactive Protein) ELISA Kit	ELK056ES	Rat	T4(Thyroxine) ELISA Kit
ELK013ES	Human	PRL(Prolactin) ELISA Kit	ELK057ES	Human	cTnl ( Cardiac Troponin I) ELISA Kit
ELK014ES	Human	HE4(Epididymal protein 4) ELISA kit	ELK058ES	Human	Lpa(Lipoprotein, a) ELISA Kit
ELK015ES	Human	HBP(Heparin-Binding Protein)ELISA kit	ELK059ES	Human	IGFBP3(Insulin Like Growth Factor Binding Protein 3) ELISA Kit
ELK016ES	Human	CP(C-Peptide) ELISA Kit	ELK060ES	Human	RBP(Retinol Binding Protein) ELISA Kit
ELK017ES	Human	FE(Ferritin) ELISA Kit	ELK061ES	Human	PGI(Pepsinogen I) ELISA Kit
ELK018ES	Mouse	FE(Ferritin) ELISA Kit	ELK062ES	Human	IGFBP7(Insulin Like Growth Factor Binding Protein 7) ELISA Kit
ELK019ES	Human	MP(O( Myeloperoxidase) ELISA Kit	ELK063ES	Mouse	IGFBP7(Insulin Like Growth Factor Binding Protein 7) ELISA Kit
ELK020ES	Human	E2(Estradiol) ELISA Kit	ELK064ES	Rat	IGFBP7(Insulin Like Growth Factor Binding Protein 7) ELISA Kit
ELK021ES	Mouse	E2(Estradiol) ELISA Kit	ELK065ES	Human	LTF(Lactoferrin) ELISA Kit
ELK022ES	Rat	E2(Estradiol) ELISA Kit	ELK066ES	Human	TRF(Transferrin) ELISA Kit
ELK023ES	Human	ANXA1(Annexin A1) ELISA Kit	ELK067ES	Human	IFNg(Interferon Gamma) ELISA Kit
ELK024ES	Human	EFNA1(Ephrin A1) ELISA Kit	ELK068ES	Mouse	IFNg(Interferon Gamma) ELISA Kit
ELK025ES	Human	VASP(Vasodilator Stimulated Phosphoprotein) ELISA Kit	ELK069ES	Rat	IFNg(Interferon Gamma) ELISA Kit
ELK026ES	Human	CEACAM1(Carcinoembryonic Antigen Related Cell Adhesion Molecule 1) ELISA Kit	ELK070ES	Human	MMP8(Matrix Metalloproteinase 8) ELISA Kit
ELK027ES	Human	VEGF165(Vascular Endothelial Growth Factor 165) ELISA Kit	ELK071ES	Human	MCP1(Monocyte Chemotactic Protein 1) ELISA Kit
ELK028ES	Human	ADP(Adiponectin) ELISA Kit	ELK072ES	Human	EGFR(Epidermal Growth Factor Receptor) ELISA Kit
ELK029ES	Mouse	ADP(Adiponectin) ELISA Kit	ELK073ES	Human	TF(Tissue Factor) ELISA Kit
ELK030ES	Rat	ADP(Adiponectin) ELISA Kit	ELK074ES	Human	vWF(Von Willebrand Factor) ELISA Kit
ELK031ES	Human	FSH(Follicle Stimulating Hormone) ELISA Kit	ELK075ES	Mouse	vWF(Von Willebrand Factor) ELISA Kit
ELK032ES	Human	Mlg(Monokine Induced By Interferon Gamma) ELISA Kit	ELK076ES	Rat	vWF(Von Willebrand Factor) ELISA Kit
ELK033ES	Human	VEGFA(Vascular Endothelial Growth Factor A) ELISA Kit	ELK077ES	Human	HP(Haptoglobin) ELISA Kit
ELK034ES	Human	OPG(Osteoprotegerin) ELISA Kit	ELK078ES	Human	EGFR2(Epidermal Growth Factor Receptor 2) ELISA Kit
ELK035ES	Human	NT-ProBNP(N-Terminal Pro-Brain Natriuretic Peptide) ELISA Kit	ELK079ES	Human	IGFBP1(Insulin Like Growth Factor Binding Protein 1) ELISA Kit
ELK036ES	Human	PSMA(Prostate specific membrane antigen) ELISA Kit	ELK080ES	Human	IL5(Interleukin 5) ELISA Kit
ELK037ES	Human	hs-CRP(high sensitivity C Reactive Protein) ELISA Kit	ELK081ES	Human	VEGFR2(Vascular Endothelial Growth Factor Receptor 2) ELISA Kit
ELK038ES	Human	NGAL(Neutrophil Gelatinase Associated Lipocalin) ELISA Kit	ELK082ES	Mouse	VEGFR2(Vascular Endothelial Growth Factor Receptor 2) ELISA Kit
ELK039ES	Human	NLRP3(NLR Family, Pyrin Domain Containing Protein 3) ELISA Kit	ELK083ES	Rat	VEGFR2(Vascular Endothelial Growth Factor Receptor 2) ELISA Kit
ELK040ES	Human	LpPLA2(Phospholipase A2, Lipoprotein Associated) ELISA Kit	ELK084ES	Human	PDL1(Programmed Cell Death Protein 1 Ligand 1) ELISA Kit
ELK041ES	Human	MMP9(Matrix Metalloproteinase 9) ELISA Kit	ELK085ES	Human	IL8(Interleukin 8) ELISA Kit
ELK042ES	Human	SAA(Serum Amyloid A) ELISA Kit	ELK086ES	Human	TIMP1(Tissue Inhibitors Of Metalloproteinase 1) ELISA Kit
ELK043ES	Human	VCAM1(Vascular Cell Adhesion Molecule 1) ELISA Kit	ELK087ES	Human	IL-2sRa/CD25(Soluble Interleukin-2 Receptor alpha chain) ELISA Kit
ELK044ES	Human	Human GDF15(Growth Differentiation Factor 15) ELISA Kit	ELK088ES	Human	VE-Cadherin(Vascular Endothelial Cadherin) ELISA Kit