



Why choose ELK ?

-  Full range of products
-  Fast delivery
Perfect supply chain
-  Strict quality control
-  High stability
specificity
-  Reliable technical
service Better
after-sale service
-  Cost-effective

ELISA KITS

ELISA | Antibody | Molecular products



ABOUT US

ELK BIOTECHNOLOGY

ELK Biotechnology is located in the beautiful and rapidly developing city of Wuhan, Hubei Province, with a 6,000 square laboratory in the East Lake Precision Medicine Industrial Base of the High Priority New Area, a national industrial base centered on modern healthcare, medical devices, and biological medicine, it's a high-tech biological enterprise specializing in life science and immunology research.

6000^M²
laboratory

4000+
publication

20000+
product

90+
country



COMPANY PROFILE

ELK BIOTECHNOLOGY

ELK Biotechnology is a high-tech biological company focusing on the development and production of immunological products and molecular biology products. Our products include ELISA kits, antibodies, genome extraction reagents and molecular biology reagents. We are involved in immunochemistry, tumor research, neurobiology, cell cycle, signaling and other fields. Our products have strict R&D and QC process. For each product, there is a complete record of R&D, production and QC. Experienced R&D staff, perfect QC support department, and strict inspection process provide customers with reliable quality research products. Our company began to explore overseas markets in 2018, we have reached a stable cooperation with customers from 5 continents and more than 90 countries at home and abroad, high quality products, perfect order delivery and after-sales process, which has won us the trust and honor of our customers.

Tel+12127290609

<https://www.elkbiotech.com/>

Make Research Easier

COMPANY PURPOSE

ELK BIOTECHNOLOGY

We are committed to providing scientists with the most advanced and cost-effective research tools, and we will continue to strive to provide researchers with high-quality research products that contribute to the development of human life and science. We will also continue to pursue sustainable development and environmental protection in our growth, and will always make scientific development and environmental protection our mission.



ADVANTAGE

ELK BIOTECHNOLOGY

A well-established sales system and team, with a number of enterprises and scientific research institutions across the country to establish cooperative relationships



ELK Biotechnology

 Enterprise Scale	 Support return and exchange goods
 CE certified	 ISO: 9001 authentication
 Complete range of products	 Perfect technical after-sales service
 Competitive price	 24-hour online quick response
 Lead time 3business days	 Re-inspection before shipment

Tel+12127290609

<https://www.elkbiotech.com/>

Make Research Easier

PRODUCT INTRODUCTION

ELK BIOTECHNOLOGY

Our products have been used in a number of medical and biological research projects, as well as National Natural Science Foundation projects, making them a reliable choice for researchers.

The production of the kits follows a strict three-step quality control process for raw materials, semi-finished products and finished products, resulting in high sensitivity and specificity, and superior product performance, coupled with a complete pre-sales and post-sales process, provide you with a worry-free purchase and utilization support.



ELK Biotechnology® ELISA Kit

ELK BIOTECHNOLOGY

ELK Biotechnology has been specializing in the development and production of antibodies, proteins and ELISA kits for more than 14 years. We offer thousands of ELISA kits based on our existing technology platform. The ELISA kits cover more than 20 species, including Human, Rat, Mouse, Rabbit, Pig, Cattle, Goat, Sheep, Guinea Pig, Chicken, Zebrafish, and they are used in a wide range of fields such as Immunochemistry, Tumor, Neurological, Cell Cycle, Signaling and other research fields. Our products have been certified by ISO9001 and CE, and are sold in more than 90 countries worldwide. With more than 4000 citations, our products are trusted by researchers.

ADVANTAGES OF ELISA KIT

ELK BIOTECHNOLOGY

Full range of indicators

Thousands of ELISA Kits

Good integrity

Complete reagent set, ready to use

High sensitivity

pg grade

High precision

Both intra-CV and inter-CV are < 10%

Good recovery

85%~115%

High specificity

Cross-reaction rate < 5%

CLASSIFICATION OF ELISA KIT PRODUCTS

ELK BIOTECHNOLOGY



Traditional
ELISA Kits



Easy Step
ELISA Kits



MicroSample
ELISA Kits



High Sensitivity
ELISA Kits



Monkey Serum
ELISA Kits

In recent years, ELK Biotechnology has been committed to improving product quality and user experience. In addition to its conventional kits, ELK Biotechnology has been paying attention to market information and customer needs and has been conducting in-depth R&D and experimentation in various aspects. We have also launched Easy Step ELISA kit that is simple and easy to use. We have always emphasized the improvement of product quality and experimental efficiency in our product development.

ELK Biotechnology® ELISA Kit: Key Advantages

High sensitivity
pg level

High specificity
the cross-reaction rate is less than 5%

Excellent recovery rate
85%-115%



9000+
ELISA Kits

4000+
Citations

Lead time
3 Business Days

Easy Step ELISA KIT

ELK BIOTECHNOLOGY

EasyStep ELISA Kit is a new technology developed by ELK Biotechnology, which is based on a three-step method and realizes one-step sample loading by directly labeling the detection antibody with HRP. This method not only saves time, but also increases the efficiency of the experiment.

ELK Biotechnology's proprietary standards can also be used to increase the number of samples to be tested, which is convenient for scientific research.

One step method	VS	Traditional three-step method
Operating time: 1.5h		Operating time: 3.5h
Standard dilution: Not required		Standard dilution: Required
Number of test samples: Up to 96 <small>(standard strips are provided separately)</small>		Number of detection samples: Up to 88
Sampling volume: 50μL		Sampling volume: 100μL
Size: 112T		Size: 96T
Storage temperature and shelf life 4°C(6 months) -20°C(12 month)		

Globally Originality

Easy Step ELISA Kit Operation

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 Microplateoscillator for 60 min. Discard the liquid in the plate, add 200 μL 1× Wash Buffer to each well, and wash the plate 5times. 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. 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, calculation of the results.



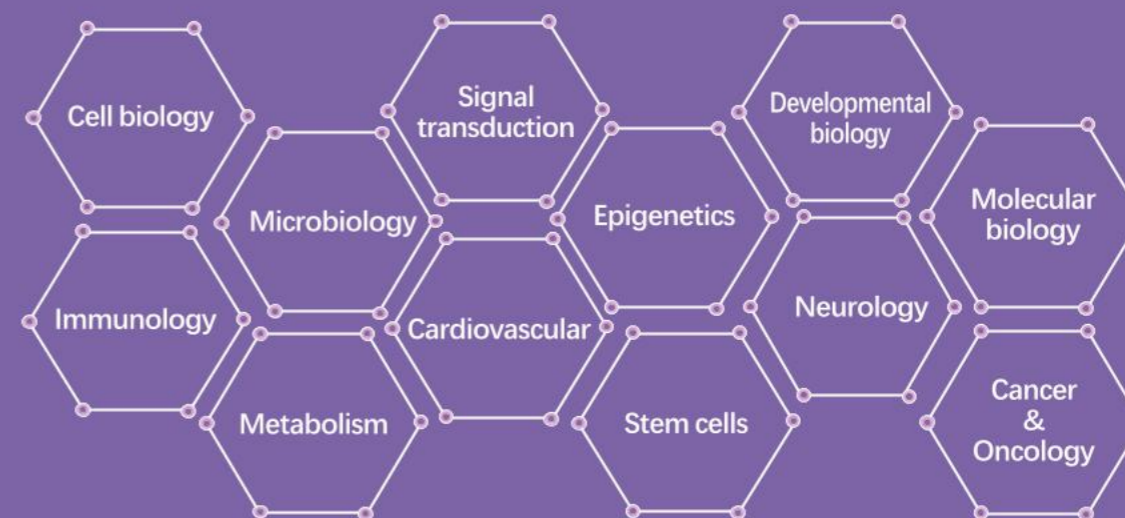
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<https://www.elkbiotech.com/>

Make Research Easier

ELISA INDICATORS COVERS ALL FIELDS

ELK BIOTECHNOLOGY



Core technology



The unique coating system reduces the damage of the coated protein, the special biotinylated antibody and HRP enzyme conjugate protection solution make the coefficient of variation between batches less than 9.9%.

Production process



The streamlined pipetting and production process, and the unique sealing, protection, and drying system can maintain the stability of the product to the greatest extent and reduce errors and batch differences. Strict sterilization conditions can eliminate microbial interference and maintain the stability of the production environment.

Strict QC



The core raw materials are mainly self-developed and produced, from raw materials, semi-finished products to finished products, after triple-inspection including standard product purity, antibody specificity, variation index, recovery rate, stability testing, etc. Strictly control the batch differences of kits.



4000+ Citations

9000+ Elisa Kits



Lead time
3 Business Days

Tel+12127290609

<https://www.elkbiotech.com/>

Make Research Easier

PRODUCT INTRODUCTION

ELK BIOTECHNOLOGY ANTIBODY

ELK Biotechnology provides more than 15,000 high-quality antibodies validated by WB, IHC, IF, etc., covering human genomic targets. ELK Biotechnology's antibodies cover the major areas of basic metabolic and translational research in the life sciences, including epigenetics and transcriptional regulation, metabolism and endocrinology, signaling, cell biology, cardiovascular, neuroscience, stem cells and development, tumor suppression and apoptosis, inflammation and immunity, and post-translational modification of protein.

Wide range of applications

- Multiple reactive species (rat, mouse, rabbit, monkey, chicken, cow, pig, etc.)
- Applicable to WB/IHC/IF/IP/FC/ELISA/ChIP and other experiments
- High consistency, high reproducibility, high sensitivity, super specificity

Superior quality

- Recombinant antibodies produced using hybridoma cells can be mass-produced and continuously supplied
- The antibody is purified by affinity chromatography, resulting in a more specific antibody with higher purity
- Concentration 1mg/ml, all antibodies sold are the first batch of purified stock solution industry-leading

Strict QC

- Standardized acceptance process
- Multiple testing methods (ELISA/WB/IHC, etc.) to ensure the quality of antibodies
- Natural protein samples to ensure the accuracy of the results

Abundant types

- Multiple monoclonal antibody label/control antibody, acetylation/phosphorylation/methylation antibody
- Secondary antibody modification antibody (acetylation, phosphorylation, methylation antibody)

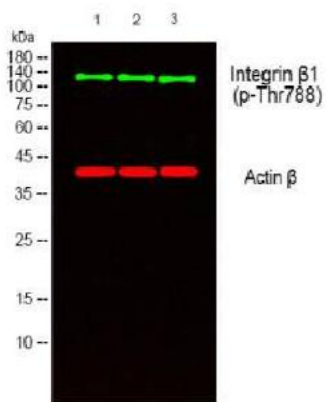
Full product information

- Contains application range, reactivity, host source, immunogen information, assay data, concentration, dilution ratio, etc
- ProteinA/G purification, specific affinity purification

Professional service

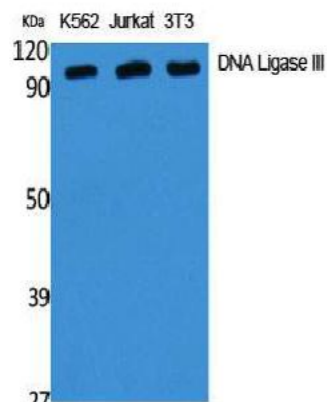
- Professional technical support before and after the sale, worry-free returns and exchanges
- Extreme cost-effective, all the antibody price is the same 50ul/148\$, HRP secondary antibody 100ul/248\$
- Including tumor, neurobiology, stem cell, signal transduction, exosome, immune metabolism, cell biology and other 8 major research areas

Selected WB antibody results



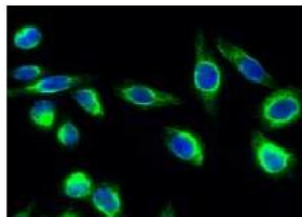
ES1338-c-1

Western blot analysis of lysates from 1) HeLa, 2) 3T3, 3) Jurkat cells



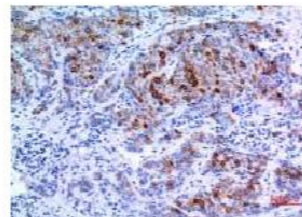
ES2182-c-1

Western Blot analysis of various cells using DNA Ligase III Polyclonal Antibody diluted at 11000 cells



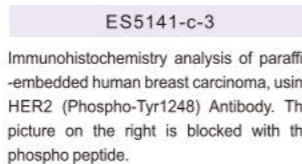
ES1442-c-2

Immunofluorescence analysis of HeLa cell. 1,NOS3 (phospho Ser1177) Polyclonal Antibody(green) was diluted at 1200(4° overnight)



ES4059-c-2

Immunohistochemical analysis of paraffin-embedded human-mammary-cancer, antibody was diluted at 1100



ES5141-c-3

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using HER2 (Phospho-Tyr1248) Antibody. The picture on the right is blocked with the phospho peptide.

ELK BIOTECHNOLOGY PROTEIN

Recombinant protein is a kind of protein with certain function and activity developed by the application of gene engineering and cell engineering technology, which can be used in protein structure research, cell function test, immune detection reagents, recombinant protein drugs, diagnostic reagent development, crystal structure analysis, pharmacokinetic analysis and many other fields.

ELK Biotechnology provides more than 350 kinds of cytokines, all of which are injected into cell culture animals for scientific research, with the characteristics of high biological activity, high purity, low endotoxin, no label, etc., to ensure the reliability of experimental results. Some specific proteins are stored in freeze-dried powder to improve stability and preservation time.

RECOMBINANT PROTEIN ADVANTAGES

More than 350 kinds of cytokines, all for scientific research cell culture animal injection level, can be specially customized

High biological activity

The biological activity of protein is an important indicator of the best or worst protein, generally use different protein concentration to stimulate the fine stage of value-added or death effect to evaluate the protein conversation high and low, our proteins and competitors compared to a lower ED50, higher than the activity of the protein

High purity

Purity >95%. The homogeneity of the product is proved by reducing, non-reducing SDS-PAGE and HPLC double testing, multiple analytical methods. Lyophilized Powder: Compared with liquid, lyophilized powder has better stability and is easier to store for a long time

No labeling

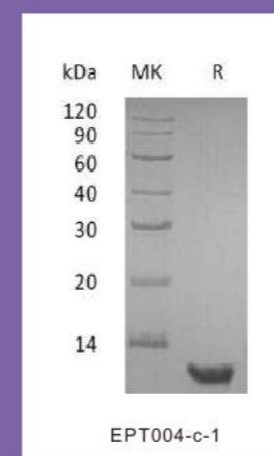
With sequence information consistent with that of natural proteins, it is possible to determine that the protein activity is produced by the target protein rather than by other proteins, which ensures the reliability of the experimental results. Label-free proteins can also avoid the production of non-specific antibodies when used as immunogens

Low endotoxin

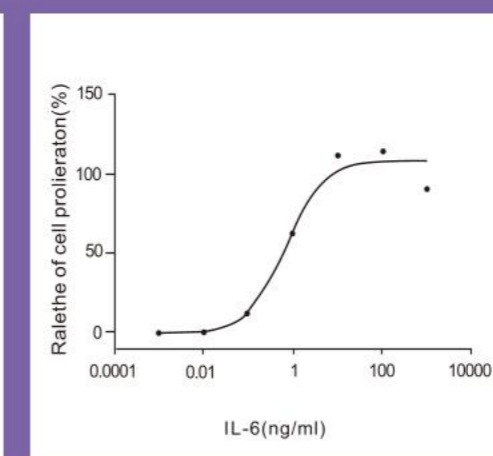
In order to ensure the adequate safety of the product, the product has been subjected to rigorous horseshoe crab reagent assay to detect endotoxin content, and the results show that the endotoxin level of our products is <0.1EU/ug protein adult <0.01EU/Hq protein

No carrier protein: PBS preservation, does not contain any carrier protein (BSA, HSA, etc.) only contains the target protein, which can ensure that the protein activity is produced by the target protein. Microbial contamination control: protein solutions are filtered through 0.2um microporous membrane]

Protein results



High protein purity



High protein activity



protein

PRODUCT INTRODUCTION

ELK BIOTECHNOLOGY MOLECULAR BIOLOGY

ELK Biotechnology offers more than 20 types of DNA extraction and RNA extraction kits, with optimized centrifuge column which can be used in various types of downstream experiments. We provide more than 30 kinds of qPCR/RT-PCR reagents, all products have been tested for validity and stability, with high sensitivity and specificity, easy and fast operation, low purity requirements for samples, and personalized reagent ratios to meet the needs of different instruments and models, with a wide range of applications.



01

Nucleic acid extraction



02

PCR, qPCR, RT-PCR



03

Related Reagents

Plasmid

Miniprep, prepare, Max, EndoFree, Endo-Low, Endo-Low Max

DNA

Gel, Blood/Cell/Tissue Genomic, Whole blood, plant, bacterial, Stool, Soil, Throat swab, FFPE, Plant, Fungal

RNA

Viral, plant, TRIpure (same as Trizol)

PCR

PCR Master Mix (blue/red/green) Taq DNAPolymerase

qPCR

SYBR Green PCR SuperMix HotStart PCR MasterMix EnTurbo™ SYBR Color qPCR

SuperMix

One Step SYBR Green RT-PCR Mix One Step Probe RT-PCR Mix

RT-PCR

cDNA Synthesis Kit

DNA ladder

Dye

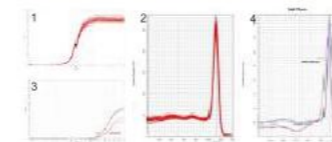
GoldView

RNase Inhibitor

RNA Stabilation Solution

EQ001

EnTurbo™ SYBR Green PCR SuperMix



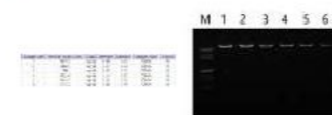
Amplification efficiency test Using GAPDH amplification product 1:10⁹ dilution as a template to amplify the GAPDH gene shows that our company has better product specificity and higher amplification efficiency for the quantitative amplification of low-abundance genes.

Results analysis

From Figure 1 and Figure 2, we can see that the repeatability of our products is better. From Fig. 3 and Fig. 4, it is shown that relative to other brands, quantitative amplification of low-abundance genes has better product specificity and higher amplification efficiency.

EQ007

Blood/Cell/Tissue Genomic DNA Extraction Kit



Marker: D1,5000
1. 10mg mouse liver tissue (EP007)
2. 1*10⁶ A549 cells (EP007)
3. 200ul mouse whole blood (EP007)
4. 10mg mouse liver tissue (Other brand)
5. 1*10⁶ cell number A549 cells (Other brand)
6. 200ul mouse whole blood (Other brand)

As can be seen from Figure 1 and Figure 2, the DNA extracted by ELK's kit has high concentration, high yield, and better purity than other brand.

EQ004 EQ005

EntiLink™ PCR Master Mix Taq DNA Polymerase

1. Mouse genomic DNA template 200ng
2. Mouse genomic DNA template 100ng
3. Mouse genomic DNA template 50ng
4. Mouse genomic DNA template 20ng
5. Mouse genomic DNA template 10ng
6. Mouse genomic DNA template 1ng
7. Mouse genomic DNA template 0.5ng
8. Mouse genomic DNA template 0.1ng
9. Mouse genomic DNA template 0.01ng

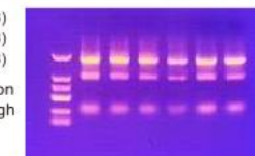


Use ELK 2™ Taq Mix to amplify Use ELK 2™ Taq Mix to amplify the same template at different concentrations and detect the amplification efficiency. The results show that the ELK product can amplify the target fragment from 0.01ng genome template with high sensitivity.

EP013

TRIpure Total RNA Extraction Reagent (same as trizol)

1. 10mg mouse liver tissue (EP013)
2. 1*10⁶ cell number A549 cells (EP013)
3. 200ul mouse whole blood (EP013)



EP013 is designed for RNA extraction of different types of samples, with high extraction efficiency and excellent integrity and purity of RNA

Star Products

High Purity

The purified total RNA has no protein contamination, and the obtained RNA can be used for Northern blot, dot blot, mRNA extraction, cDNA synthesis, primer extension, different display, etc.

High efficiency

Complete supply of extraction, PCR, qPCR, enzyme and other products, optimized reagent ratio and experimental process, can efficiently complete the entire experimental process.

Wide range of applications

DNA and RNA can be extracted from a variety of samples such as animals, plants, blood, cells, plasmids, gels, microorganisms, etc. The purified product has the characteristics of high concentration, high purity, good integrity, and no protein contamination, and can be used for various types of downstream experiments.



Why choose ELK Biotechnology® ELISA kits?

More professional

Since 2013, ELK Biotechnology has provided more than 60,000 ELISA kits for domestic and foreign researchers, and received favorable comments from 70 countries around the world.

More Reliable

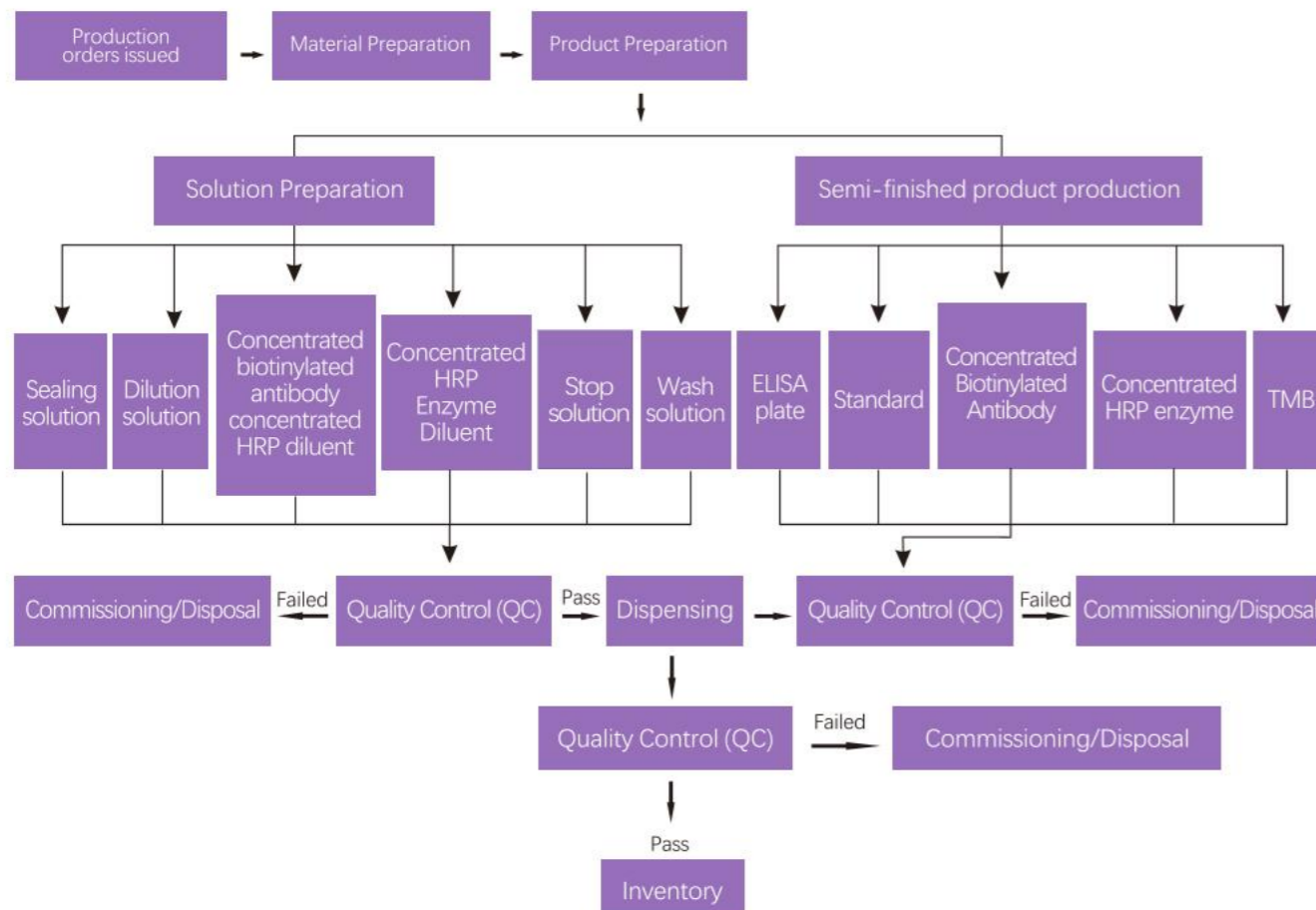
ELK Biotechnology's products have a total impact factor of 10,000+, and have been included in top journals such as Nature Medicine, Nature, Cell, Immunity, Molecular Cancer, etc.

More stable

We have invested 20% of our annual revenue in R&D to purify higher concentration of proteins, and our kits can remain stable at -20°C for up to one year, and our ELISA products undergo a strict three-step quality inspection of raw materials, semi-finished kits and finished products to ensure the stability of the system, a good linear range, and high degree of specificity and sensitivity.

STRICT QUALITY CONTROL OF ELISA KIT

ELK BIOTECHNOLOGY



ELK LABORATORY

ELK BIOTECHNOLOGY

ELK Biotechnology CO.,Ltd. is located in Wuhan Optics Valley International Biomedical Industrial Park, Wuhan, in 6,000 square meters of laboratory R & D and production, including independent cell culture room and SPF animal room, biochemical laboratories, protein laboratories, molecular platforms, morphology laboratories, ELISA production center, shipment room and so on.



CERTIFICATES

ELK BIOTECHNOLOGY

Focus on lab research, service for life science.



WINNER

ELISA Kit Supplier to Watch
ELK Biotechnology



ISO 9001:2015 certificated

CE certificated



One-step kit recommended

Cat/no	Product Name	Sensitivity	Detection Range
ELK001ES	EasyStep Human IL6(Interleukin 6) ELISA Kit	0.1pg/ml	1.56-100 pg/ml
ELK002ES	EasyStep Human CEA(Carcinoembryonic Antigen) ELISA Kit	7.5 pg/ml	0.16ng/ml-10ng/ml
ELK003ES	EasyStep Human PCT(Procalcitonin) ELISA Kit	1.5 pg/ml	7.81 pg/ml-500 pg/ml
ELK004ES	EasyStep Human AMH(Anti-Mullerian Hormone) ELISA Kit	0.028 ng/ml	0.31 ng/ml-20 ng/ml
ELK005ES	EasyStep Human Cys-C(CystatinC) ELISA Kit	25 pg/ml	78.1 pg/ml-5000 pg/ml
ELK006ES	EasyStep Human GH(Growth Hormone) ELISA Kit	0.2pg/ml	12.5 pg/ml-800pg/ml
ELK007ES	EasyStep Human BNP(Brain Natriuretic Peptide) ELISA Kit	6.8 pg/ml	31.25 pg/ml-2000 pg/ml
ELK008ES	EasyStep Human sT2(Soluble Suppression Of Tumorigenicity 2) ELISA Kit	0.25 ng/ml	0.47 ng/ml-30 ng/ml
ELK009ES	EasyStep Human OC(Osteocalcin) ELISA Kit	0.14 ng/ml	0.23 ng/ml-15 ng/ml
ELK010ES	EasyStep Human PGII(Pepsinogen II) ELISA Kit	7 pg/ml	0.16 ng/ml-10 ng/ml
ELK011ES	EasyStep Human PSA(ProstateSpecific Antigen) ELISA Kit	80 pg/ml	0.31 ng/ml-20 ng/ml
ELK012ES	EasyStep Human CRP(C Reactive Protein) ELISA Kit	53 pg/mL	0.23 ng/mL - 15ng/mL
ELK013ES	EasyStep Human PRL(Prolactin) ELISA Kit	248 pg/mL	0.313 ng/mL - 20 ng/mL
ELK014ES	EasyStep Human HE4(Epididymal protein 4) ELISA kit	160 pg/mL	0.16 ng/mL - 10 ng/mL
ELK015ES	EasyStep Human HBP(Heparin-Binding Protein)ELISA kit	39 pg/mL	39 pg/mL - 2500 pg/mL
ELK016ES	EasyStep Human CP(C-Peptide) ELISA Kit	237 pg/mL	0.625 ng/mL - 40 ng/mL
ELK017ES	EasyStep Human FE(Ferritin) ELISA Kit	3.2 pg/mL	0.313 ng/mL - 20 ng/mL
ELK018ES	EasyStep Mouse FE(Ferritin) ELISA Kit	6.4 pg/mL	0.625 ng/mL - 40 ng/mL
ELK019ES	EasyStep Human MPO(Myeloperoxidase) ELISA Kit	184 pg/mL	0.625 ng/mL - 40 ng/mL
ELK020ES	EasyStep Human E2(Estradiol) ELISA Kit	25 pg/mL	25 pg/mL - 1600 pg/mL
ELK021ES	EasyStep Mouse E2(Estradiol) ELISA Kit	25 pg/mL	25 pg/mL - 1600 pg/mL
ELK022ES	EasyStep Rat E2(Estradiol) ELISA Kit	25 pg/mL	25 pg/mL - 1600 pg/mL
ELK023ES	EasyStep Human ANXA1(Annexin A1) ELISA Kit	16.8 pg/ml	0.313 ng/mL - 20 ng/mL
ELK024ES	EasyStep Human EFNA1(Ephrin A1) ELISA Kit	22.5 pg/ml	0.16ng/ml-10ng/ml
ELK025ES	EasyStep Human VASP(Vasodilator Stimulated Phosphoprotein) ELISA Kit	17.5 pg/ml	0.16ng/ml-10ng/ml
ELK026ES	EasyStep Human CEACAM1(Carcinoembryonic Antigen Related Cell Adhesion Molecule 1) ELISA Kit	89.5 pg/ml	1.57-100 ng/mL
ELK027ES	EasyStep Human VEGF165(Vascular Endothelial Growth Factor 165) ELISA Kit	15 pg/ml	31.25 pg/mL - 2000 pg/mL
ELK028ES	EasyStep Human ADP(Adiponectin) ELISA Kit	1.9 ng/ml	3.13 ng/ml - 200 ng/ml
ELK029ES	EasyStep Mouse ADP(Adiponectin) ELISA Kit	4.75 ng/ml	7.81 ng/ml - 500 ng/ml
ELK030ES	EasyStep Rat ADP(Adiponectin) ELISA Kit	4.75 ng/ml	7.81 ng/ml - 500 ng/ml
ELK031ES	EasyStep Human FSH(Follicle Stimulating Hormone) ELISA Kit	0.016 mIU/ml	1.56 mIU/ml-100 mIU/ml
ELK032ES	EasyStep Human MIg(Monokine Induced By Interferon Gamma) ELISA Kit	15.7 pg/ml	78.1 pg/ml-5000 pg/ml
ELK033ES	EasyStep Human VEGFA(Vascular Endothelial Growth Factor A) ELISA Kit	31 pg/ml	78.1 pg/ml-5000 pg/ml
ELK034ES	EasyStep Human OPG(Osteoprotegerin) ELISA Kit	23.6 pg/ml	31.25 pg/mL - 2000 pg/mL
ELK035ES	EasyStep Human NT-ProBNP(N-Terminal Pro-Brain Natriuretic Peptide) ELISA Kit	0.94 ng/ml	0.94 ng/ml - 60 ng/ml
ELK036ES	EasyStep Human PSMA(Prostate specific membrane antigen) ELISA Kit	0.165 ng/ml	0.625 ng/mL - 40 ng/mL
ELK037ES	EasyStep Human hs-CRP(high sensitivity C Reactive Protein) ELISA Kit	21 pg/mL	78.1 pg/ml-5000 pg/ml
ELK038ES	EasyStep Human NGAL(Neutrophil Gelatinase Associated Lipocalin) ELISA Kit	5.6 pg/ml	15.63-1000 pg/mL
ELK039ES	EasyStep Human NLRP3(NLR Family, Pyrin Domain Containing Protein 3) ELISA Kit	37 pg/mL	0.16 ng/ml-10 ng/ml
ELK040ES	EasyStep Human LpPLA2(Phospholipase A2, Lipoprotein Associated) ELISA Kit	0.78 ng/ml	0.78 ng/ml - 50 ng/ml
ELK041ES	EasyStep Human MMP9(Matrix Metalloproteinase 9) ELISA Kit	1.25 ng/mL	1.25 ng/mL - 80 ng/mL
ELK042ES	EasyStep Human SAA(Serum Amyloid A) ELISA Kit	0.15 ng/mL	0.78 ng/mL - 50 ng/mL
ELK043ES	EasyStep Human VCAM1(Vascular Cell Adhesion Molecule 1) ELISA Kit	0.87 ng/mL	1.25 ng/mL - 80 ng/mL
ELK044ES	EasyStep Human GDF15(Growth Differentiation Factor 15) ELISA Kit	5.22 pg/mL	46.88 pg/mL - 3000 pg/mL
ELK045ES	EasyStep Human Mouse PG(Progesterone) ELISA Kit	0.7 ng/ml	1.56 ng/ml - 100 ng/ml
ELK046ES	EasyStep Mouse PG(Progesterone) ELISA Kit	0.7 ng/ml	1.56 ng/ml - 100 ng/ml
ELK047ES	EasyStep Rat PG(Progesterone) ELISA Kit	0.7 ng/ml	1.56 ng/ml - 100 ng/ml
ELK048ES	EasyStep Human fT3(Free Triiodothyronine) ELISA Kit	0.31 ng/ml	0.31 ng/ml - 20 ng/ml
ELK049ES	EasyStep Mouse fT3(Free Triiodothyronine) ELISA Kit	0.31 ng/ml	0.31 ng/ml - 20 ng/ml
ELK050ES	EasyStep Rat fT3(Free Triiodothyronine) ELISA Kit	0.31 ng/ml	0.31 ng/ml - 20 ng/ml
ELK051ES	EasyStep Human 25-OH-D(25 Hydroxy Vitamin D) ELISA Kit	7.7 ng/ml	78.13 ng/ml - 5000 ng/ml



One-step kit recommended

Cat/no	Product Name	Sensitivity	Detection Range
ELK052ES	EasyStep Mouse 25-OH-D(25 Hydroxy Vitamin D) ELISA Kit	7.7 ng/ml	78.13 ng/ml - 5000 ng/ml
ELK053ES	EasyStep Rat 25-OH-D(25 Hydroxy Vitamin D) ELISA Kit	7.7 ng/ml	78.13 ng/ml - 5000 ng/ml
ELK054ES	EasyStep Human T4(Thyroxine) ELISA Kit	7 ng/ml	9.38 ng/ml - 600 ng/ml
ELK055ES	EasyStep Mouse T4(Thyroxine) ELISA Kit	7 ng/ml	9.38 ng/ml - 600 ng/ml
ELK056ES	EasyStep Rat T4(Thyroxine) ELISA Kit	7 ng/ml	9.38 ng/ml - 600 ng/ml
ELK057ES	EasyStep Human cTnl (Cardiac Troponin I) ELISA Kit	19.6 pg/ml	0.39 ng/ml - 25 ng/ml
ELK058ES	EasyStep Human Lpa(Lipoprotein, a) ELISA Kit	0.38 ng/ml	0.78 ng/ml - 50 ng/ml
ELK059ES	EasyStep Human IGFBP3(Insulin Like Growth Factor Binding Protein 3) ELISA Kit	0.98 pg/ml	78.13 pg/ml - 5000 pg/ml
ELK060ES	EasyStep Human RBP(Retinol Binding Protein) ELISA Kit	0.34 ng/ml	1.56 ng/ml - 100 ng/ml
ELK061ES	EasyStep Human PGI(Pepsinogen I) ELISA Kit	18 pg/ml	0.31 ng/ml - 20 ng/ml
ELK062ES	EasyStep Human IGFBP7(Insulin Like Growth Factor Binding Protein 7) ELISA Kit	1.4 ng/ml	3.13 ng/ml - 200 ng/ml
ELK063ES	EasyStep Mouse IGFBP7(Insulin Like Growth Factor Binding Protein 7) ELISA Kit	7 ng/ml	15.63 ng/ml - 1000 ng/ml
ELK064ES	EasyStep Rat IGFBP7(Insulin Like Growth Factor Binding Protein 7) ELISA Kit	7 ng/ml	15.63 ng/ml - 1000 ng/ml
ELK065ES	EasyStep Human LTF(Lactoferrin) ELISA Kit	2.85 ng/ml	3.13 ng/ml-200ng/ml
ELK066ES	EasyStep Human TRF(Transferrin) ELISA Kit	11.9 ng/ml	15.63 ng/ml - 1000 ng/ml
ELK067ES	EasyStep Human IFNg(Interferon Gamma) ELISA Kit	15 pg/ml	15.63 pg/ml - 1000 pg/ml
ELK068ES	EasyStep Mouse IFNg(Interferon Gamma) ELISA Kit		
ELK069ES	EasyStep Rat IFNg(Interferon Gamma) ELISA Kit		
ELK070ES	EasyStep Human MMP8(Matrix Metalloproteinase 8) ELISA Kit	24 pg/ml	0.16 ng/ml - 10 ng/ml
ELK071ES	EasyStep Human MCP1(Monocyte Chemotactic Protein 1) ELISA Kit	0.57 pg/ml	7.81 pg/ml - 500 pg/ml
ELK072ES	EasyStep Human EGFR(Epidermal Growth Factor Receptor) ELISA Kit	25pg/ml	0.16 ng/ml - 10 ng/ml
ELK073ES	EasyStep Human TF(Tissue Factor) ELISA Kit	0.12 pg/ml	12.5 pg/ml - 800 pg/ml
ELK074ES	EasyStep Human vWF(Von Willebrand Factor) ELISA Kit	3.97 ng/ml	15.63 ng/ml - 1000 ng/ml
ELK075ES	EasyStep Mouse vWF(Von Willebrand Factor) ELISA Kit	41 ng/ml	0.156 µg/ml - 10 µg/ml
ELK076ES	EasyStep Rat vWF(Von Willebrand Factor) ELISA Kit	41 ng/ml	0.156 µg/ml - 10 µg/ml
ELK077ES	EasyStep Human HP(Haptoglobin) ELISA Kit	0.02 ng/ml	6.25 ng/ml - 400 ng/ml
ELK078ES	EasyStep Human EGFR2(Epidermal Growth Factor Receptor 2) ELISA Kit	16.9 pg/ml	78.13 pg/ml - 5000 pg/ml
ELK079ES	EasyStep Human IGFBP1(Insulin Like Growth Factor Binding Protein 1) ELISA Kit	0.54 ng/ml	3.13 ng/ml - 200 ng/ml
ELK080ES	EasyStep Human IL5(Interleukin 5) ELISA Kit	0.15 pg/ml	3.125 pg/ml - 200 pg/ml
ELK081ES	EasyStep Human VEGFR2(Vascular Endothelial Growth Factor Receptor 2) ELISA Kit	63 pg/ml	0.31 ng/ml - 20 ng/ml
ELK082ES	EasyStep Mouse VEGFR2(Vascular Endothelial Growth Factor Receptor 2) ELISA Kit	157.5 pg/ml	0.78 ng/ml - 50 ng/ml
ELK083ES	EasyStep Rat VEGFR2(Vascular Endothelial Growth Factor Receptor 2) ELISA Kit	157.5 pg/ml	0.78 ng/ml - 50 ng/ml
ELK084ES	EasyStep Human PDL1(Programmed Cell Death Protein 1 Ligand 1) ELISA Kit	1.23 pg/ml	15.63 pg/ml - 1000 pg/ml
ELK085ES	EasyStep Human IL8(Interleukin 8) ELISA Kit	3.44 pg/ml	6.25 pg/ml - 400 pg/ml
ELK086ES	EasyStep Human TIMP1(Tissue Inhibitors Of Metalloproteinase 1) ELISA Kit	43.53 pg/ml	78.13 pg/ml - 5000 pg/ml
ELK087ES	EasyStep Human IL-2sRa/CD25(Soluble Interleukin-2 Receptor alpha chain) ELISA Kit	37.66 pg/ml	93.75 pg/ml - 6000 pg/ml
ELK088ES	EasyStep Human VE-Cadherin(Vascular Endothelial Cadherin) ELISA Kit	32.1 ng/ml	0.156 µg/ml - 10 µg/ml
ELK089ES	EasyStep Human hCG(Hyperglycosylated Chorionic Gonadotropin) ELISA Kit	0.08 mIU/mL	7.81 mIU/mL - 500 mIU/mL
ELK090ES	EasyStep Human IL1R2(Interleukin 1 Receptor Type II) ELISA Kit	12.7 pg/ml	78.13 pg/ml - 5000 pg/ml
ELK091ES	EasyStep Human aFP(Alpha-Fetoprotein) ELISA Kit	0.175 ng/ml	1.56 ng/ml - 100 ng/ml
ELK092ES	EasyStep Human sTFR(Soluble Transferrin Receptor) ELISA Kit	17.55 ng/ml	78.13 ng/ml - 5000 ng/ml
ELK093ES	EasyStep Human APOB(Apolipoprotein B) ELISA Kit	43.2 ng/ml	0.19 µg/ml - 12 µg/ml
ELK094ES	EasyStep Mouse APOB(Apolipoprotein B) ELISA Kit	43.2 ng/ml	0.19 µg/ml - 12 µg/ml
ELK095ES	EasyStep Human IgG(Immunoglobulin G) ELISA Kit	1.913 ng/ml	3.125 ng/ml - 200 ng/ml
ELK096ES	EasyStep Human CALP(Calprotectin) ELISA Kit	0.57 ng/ml	1.56 ng/ml - 100 ng/ml
ELK097ES	EasyStep Human ALD(Aldosterone) ELISA Kit	10.7 pg/ml	31.25 pg/ml - 2000 pg/ml
ELK098ES	EasyStep Human AngII(Angiotensin II) ELISA Kit	15.63 pg/ml	15.63 pg/ml - 1000 pg/ml
ELK099ES	EasyStep Human NPT(Neopterin) ELISA Kit	0.4 nmol/L	0.469 nmol/L - 30 nmol/L
ELK100ES	EasyStep Mouse NPT(Neopterin) ELISA Kit	0.4 nmol/L	0.469 nmol/L - 30 nmol/L
ELK101ES	EasyStep Rat NPT(Neopterin) ELISA Kit	0.4 nmol/L	0.469 nmol/L - 30 nmol/L
ELK102ES	EasyStep Human APOB100(Apolipoprotein B100) ELISA Kit	41 ng/ml	0.16 µg/ml - 10 µg/ml
ELK103ES	EasyStep Mouse APOB100(Apolipoprotein B100) ELISA Kit	41 ng/ml	0.16 µg/ml - 10 µg/ml



Top 100 Hot Selling Indicators

Cat/no	Product Name	Sensitivity	Detection Range
ELK1190	Human TNF α (Tumor Necrosis Factor Alpha) ELISA Kit	6.5 pg/mL	15.63-1000 pg/mL
ELK1270	Human IL1 β (Interleukin 1 Beta) ELISA Kit	5.8 pg/mL	15.63-1000 pg/mL
ELK1156	Human IL6(Interleukin 6) ELISA Kit	3.2 pg/mL	7.82-500 pg/mL
ELK1036	Human IFN γ (Interferon Gamma) ELISA Kit	5.9 pg/mL	15.63-1000 pg/mL
ELK1159	Human IL8(Interleukin 8) ELISA Kit	6.7 pg/mL	15.63-1000 pg/mL
ELK2100	Human Ab1-42(Amyloid Beta Peptide 1-42) ELISA Kit	5.31 pg/mL	15.63-1000 pg/mL
ELK1245	Human IL18(Interleukin 18) ELISA Kit	5.9 pg/mL	15.63-1000 pg/mL
ELK1438	Human HMGB-1(HighMobility Group Protein B1) ELISA Kit	28.3 pg/mL	62.5-4000 pg/mL
ELK1142	Human IL10(Interleukin 10) ELISA Kit	3 pg/mL	7.82-500 pg/mL
ELK1129	Human VEGFA(Vascular Endothelial Growth Factor A) ELISA Kit	6.2 pg/mL	15.63-1000 pg/mL
ELK1149	Human IL2(Interleukin 2) ELISA Kit	5.9 pg/mL	15.63-1000 pg/mL
ELK2610	Human IL17(Interleukin 17) ELISA Kit	5.5 pg/mL	15.63-1000 pg/mL
ELK1492	Human Ab1-40(Amyloid Beta Peptide 1-40) ELISA Kit	4.58 pg/mL	15.63-1000 pg/mL
ELK9164	Human MT(Melatonin) ELISA Kit	2.5 pg/mL	4.69-300 pg/mL
ELK6625	Human Irisin ELISA Kit	6.9 pg/mL	15.63-1000 pg/mL
ELK5252	Human MCP1(Monocyte Chemotactic Protein 1) ELISA Kit	6.4 pg/mL	15.63-1000 pg/mL
ELK4963	Human INS(Insulin) ELISA Kit	2.53 pg/mL	7.82-500 pg/mL
ELK2444	Human ET-1(Endothelin1) ELISA Kit	2.71 pg/mL	7.82-500 pg/mL
ELK1603	Human HIF1 α (Hypoxia Inducible Factor 1 Alpha) ELISA Kit	0.057 ng/mL	0.16-10 ng/mL
ELK1262	Human MMP9(Matrix Metalloproteinase 9) ELISA Kit	0.059 ng/mL	0.16-10 ng/mL
ELK1160	Human LEP(Leptin) ELISA Kit	0.058 ng/mL	0.16-10 ng/mL
ELK1152	Human IL4(Interleukin 4) ELISA Kit	5.7 pg/mL	15.63-1000 pg/mL
ELK1134	Human IGF1(Insulin Like Growth Factor 1) ELISA Kit	0.067 ng/mL	0.16-10 ng/mL
ELK1101	Human IFN β (Interferon Beta) ELISA Kit	2.8 pg/mL	7.82-500 pg/mL
ELK1043	Human IFN α (Interferon Alpha) ELISA Kit	3 pg/mL	7.82-500 pg/mL
ELK1040	Human CRP(C Reactive Protein) ELISA Kit	26.1 pg/mL	62.5-4000 pg/mL
ELK5218	Human GLP1(Glucagon Like Peptide 1) ELISA Kit	4.26 pg/mL	15.63-1000 pg/mL
ELK1252	Human IgG(Immunoglobulin G) ELISA Kit	0.51 μ g/mL	1.57-100 μ g/mL
ELK1157	Mouse IL6(Interleukin 6) ELISA Kit	3.2 pg/mL	7.82-500 pg/mL
ELK1387	Mouse TNF α (Tumor Necrosis Factor Alpha) ELISA Kit	6.1 pg/mL	15.63-1000 pg/mL
ELK1271	Mouse IL1 β (Interleukin 1 Beta) ELISA Kit	6.4 pg/mL	15.63-1000 pg/mL
ELK1143	Mouse IL10(Interleukin 10) ELISA Kit	3 pg/mL	7.82-500 pg/mL
ELK1132	Mouse IFN γ (Interferon Gamma) ELISA Kit	6.5 pg/mL	15.63-1000 pg/mL
ELK2269	Mouse IL18(Interleukin 18) ELISA Kit	5.9 pg/mL	15.63-1000 pg/mL
ELK9430	Mouse MAU(Microalbuminuria) ELISA Kit	0.48 μ g/mL	1.57-100 μ g/mL
ELK1153	Mouse IL4(Interleukin 4) ELISA Kit	3.3 pg/mL	7.82-500 pg/mL



Top 100 Hot Selling Indicators

Cat/no	Product Name	Sensitivity	Detection Range
ELK1440	Mouse HMGB-1(HighMobility Group Protein B1) ELISA Kit	18.29 pg/mL	46.88-3000 pg/mL
ELK4808	Mouse FSH(Follicle Stimulating Hormone) ELISA Kit	0.87 ng/mL	2.82-180 ng/mL
ELK2349	Mouse IFN β (Interferon Beta) ELISA Kit	2.7 pg/mL	7.82-500 pg/mL
ELK6207	Mouse cTnT/TNNT2(Troponin T Type 2, Cardiac) ELISA Kit	5.7 pg/mL	15.63-1000 pg/mL
ELK5227	Mouse BNP(Brain Natriuretic Peptide) ELISA Kit	0.52 pg/mL	15.63-1000 pg/mL
ELK5056	Mouse MCP1(Monocyte Chemotactic Protein 1) ELISA Kit	13.3 pg/mL	31.25-2000 pg/mL
ELK4915	Mouse Ab1-42(Amyloid Beta Peptide 1-42) ELISA Kit	2.64 pg/mL	7.82-500 pg/mL
ELK2595	Mouse IgA(Immunoglobulin A) ELISA Kit	0.069 μ g/mL	0.16-10 μ g/mL
ELK2593	Mouse IgE(Immunoglobulin E) ELISA Kit	0.37 μ g/mL	0.79-50 μ g/mL
ELK1981	Mouse INS(Insulin) ELISA Kit	4.85 pg/mL	15.63-1000 pg/mL
ELK1553	Mouse TNNI3(Troponin I Type 3, Cardiac) ELISA Kit	11.4 pg/mL	31.25-2000 pg/mL
ELK1293	Mouse VEGFA(Vascular Endothelial Growth Factor A) ELISA Kit	5.7 pg/mL	15.63-1000 pg/mL
ELK1286	Mouse CKMB(Creatine Kinase MB Isoenzyme) ELISA Kit	0.29 ng/mL	0.79-50 ng/mL
ELK1234	Mouse ADP(Adiponectin) ELISA Kit	14.2 pg/mL	31.25-2000 pg/mL
ELK1161	Mouse LEP(Leptin) ELISA Kit	0.056 ng/mL	0.16-10 ng/mL
ELK1150	Mouse IL2(Interleukin 2) ELISA Kit	5.9 pg/mL	15.63-1000 pg/mL
ELK1147	Mouse IL17(Interleukin 17) ELISA Kit	3.2 pg/mL	7.82-500 pg/mL
ELK1145	Mouse IL13(Interleukin 13) ELISA Kit	3.5 pg/mL	7.82-500 pg/mL
ELK5403	Mouse P I NP(Procollagen I N-Terminal Propeptide) ELISA Kit	152.5 pg/mL	468.75-30000 pg/mL
ELK5389	Mouse NT-ProBNP(N-Terminal Pro-Brain Natriuretic Peptide) ELISA Kit	52.4 pg/mL	156.25-10000 pg/mL
ELK2876	Mouse AMH(Anti-Mullerian Hormone) ELISA Kit	53.3 pg/mL	156.25-10000 pg/mL
ELK2787	Mouse GC(Glucagon) ELISA Kit	7.22 pg/mL	23.44-1500 pg/mL
ELK2368	Mouse LH(Luteinizing Hormone) ELISA Kit	145.2 pg/mL	468.75-30000 pg/mL
ELK2223	Mouse CTXI(Cross Linked C-Telopeptide Of Type I Collagen) ELISA Kit	49.1 pg/mL	156.25-10000 pg/mL
ELK1253	Mouse IgG(Immunoglobulin G) ELISA Kit	0.57 μ g/mL	1.57-100 μ g/mL
ELK9154	Mouse NFkB-p65(Nuclear Factor Kappa B p65) ELISA Kit	12.6 pg/mL	31.25-2000 pg/mL
ELK1396	Rat TNF α (Tumor Necrosis Factor Alpha) ELISA Kit	6.1 pg/mL	15.63-1000 pg/mL
ELK1158	Rat IL6(Interleukin 6) ELISA Kit	3.3 pg/mL	7.82-500 pg/mL
ELK1272	Rat IL1 β (Interleukin 1 Beta) ELISA Kit	5.9 pg/mL	15.63-1000 pg/mL
ELK1144	Rat IL10(Interleukin 10) ELISA Kit	3.1 pg/mL	7.82-500 pg/mL
ELK1315	Rat FSH(Follicle Stimulating Hormone) ELISA Kit	0.91 ng/mL	3.13-200 ng/mL



Top 100 Hot Selling Indicators

Cat/no	Product Name	Sensitivity	Detection Range
ELK2558	Rat IL17(Interleukin 17) ELISA Kit	6.3 pg/mL	15.63-1000 pg/mL
ELK2436	Rat ET-1(Endothelin1) ELISA Kit	2.71 pg/mL	7.82-500 pg/mL
ELK2391	Rat OC(Osteocalcin) ELISA Kit	6.3 pg/mL	15.63-1000 pg/mL
ELK2370	Rat INS(Insulin) ELISA Kit	4.93 pg/mL	15.63-1000 pg/mL
ELK2320	Rat VEGFA(Vascular Endothelial Growth Factor A) ELISA Kit	6.3 pg/mL	15.63-1000 pg/mL
ELK2270	Rat IL18(Interleukin 18) ELISA Kit	6 pg/mL	15.63-1000 pg/mL
ELK1552	Rat TNNI3(Troponin I Type 3, Cardiac) ELISA Kit	13.5 pg/mL	31.25-2000 pg/mL
ELK1133	Rat IFNg(Interferon Gamma) ELISA Kit	5.8 pg/mL	15.63-1000 pg/mL
ELK3173	Rat MTL(Motilin) ELISA Kit	29.51 pg/mL	93.75-6000 pg/mL
ELK2367	Rat LH(Luteinizing Hormone) ELISA Kit	37.59 pg/mL	125-8000 pg/mL
ELK9583	TGF-b1(TransformingGrowth Factor Beta 1) ELISA Kit	0.10 ng/mL	0.16-10 ng/mL
ELK7830	5-HT(5-Hydroxytryptamine) ELISA Kit	3.97 ng/mL	14.07-900 ng/mL
ELK1332	Testo(Testosterone) ELISA Kit	17.7 pg/mL	62.5-4000 pg/mL
ELK7886	PGE2(Prostaglandin E2) ELISA Kit	0.97 pg/mL	3.13-200 pg/mL
ELK7869	HA(Histamine) ELISA Kit	0.51 ng/mL	1.57-100 ng/mL
ELK7885	NE(Noradrenaline) ELISA Kit	26.1 pg/mL	78.13-5000 pg/mL
ELK8116	CAMP(Cyclic Adenosine Monophosphate) ELISA Kit	92.5 pg/mL	312.5-20000 pg/mL
ELK7923	PG(Progesterone) ELISA Kit	0.47 ng/mL	1.57-100 ng/mL
ELK1208	E2(Estradiol) ELISA Kit	4.45 pg/mL	15.63-1000 pg/mL
ELK8239	VMA(Vanillylmandelic Acid) ELISA Kit	43.7 ng/mL	156.25-10000 ng/mL
ELK7832	MDA(Malondialdehyde) ELISA Kit	9.15 ng/mL	31.25-2000 ng/mL
ELK7861	8-OHdG(8-Hydroxydeoxyguanosine) ELISA Kit	26.29 pg/mL	93.75-6000 pg/mL
ELK1208	E2(Estradiol) ELISA Kit	4.45 pg/mL	15.63-1000 pg/mL
ELK7879	DA(Dopamine) ELISA Kit	4.71 pg/mL	15.63-1000 pg/mL
ELK9581	4-HNE(4-Hydroxynonenal) ELISA Kit	0.38 ng/mL	0.63-40 ng/mL
ELK9577	SP(Substance P) ELISA Kit	46.88 pg/mL	78.13-5000 pg/mL
ELK8144	cGMP(Cyclic Guanosine Monophosphate) ELISA Kit	45.2 pg/mL	156.25-10000 pg/mL
ELK8029	Cor(Cortisol) ELISA Kit	0.93 ng/mL	3.13-200 ng/mL
ELK7957	Cort(Corticosterone) ELISA Kit	0.51 ng/mL	1.57-100 ng/mL
ELK7888	ACH(Acetylcholine) ELISA Kit	5.31 pg/mL	15.63-1000 pg/mL
ELK7880	EPI(Epinephrine) ELISA Kit	9.74 pg/mL	31.25-2000 pg/mL
ELK7841	AA(Arachidonic Acid) ELISA Kit	0.94 µg/mL	3.13-200 µg/mL



FAQ

Is there a reward for publishing papers using ELK ELISA Kit?

If you use our ELISA Kit and have published a paper, you can get a reward of up to 300 USD, please contact our sales staff for the policy.

$2 \leq (IF) < 5$	50USD
$5 \leq (IF) < 10$	100USD
$10 \leq (IF) < 15$	200USD
$(IF) \geq 15$	300USD

What is the storage temperature of the kit after receipt? Can it be placed at -20°C?

Unopened kit can be stored at 4° C 6 months; -20° C 12 months

How about the accuracy and stability of your kits? How long is the shelf life? There won't be any problem during transportation, right?

The accuracy and stability of our kits are very good, all the products have been verified by thermal stability experiments in the R&D stage, and must undergo a three steps quality check before shipment, and the special stabilizers developed by ELK can well guarantee the activity of each reagent. The validity period is 4° C 6 months, -20° C 12 months, to ensure that the reagent kit 4 degrees transportation is safer and more stable

What is the purification method of the antibody in the kit?

Affinity chromatography

Can you provide a more concentrated standard so that the detection range can cover the concentration of my sample?

The maximum value and detection range of the standards in the kit are determined by the assay data at the R&D stage and cannot be changed arbitrarily. If the sample concentration is too high, it can be diluted. The dilution ratio can be determined by pre-test. Generally speaking, if the sample concentration is too high, the detection can be completed by dilution. If there is a definite need for a kit with the appropriate range and sensitivity, customized services are available.

I don't know how many times my sample should be diluted? Can you provide me with a detailed description?

The dilution should be determined by pre-experiment (for the accuracy of the experiment, make a prediction of the target protein content of the sample first. Then compare the detection range of the kit, if it exceeds the corresponding dilution, it is recommended to take 2-3 samples, each sample to do a gradient dilution, such as (stock solution, 1:5, 1:20), the detection of the sample OD in the range of the standard curve S2_54, for the optimal dilution of the sample)

Can saline be used for sample dilution?

In order to ensure that all wells are in the same condition, please use the sample diluent provided in the kit, not saline or other self-prepared reagents when diluting the samples.

Can your kits be used for clinical diagnosis?

Research use only, not for clinical diagnosis.

How many samples can be tested in one kit?

Size	Standard curve	Samples	Tested Samples	EasyStep method
96T	NO Duplicate wells	NO Duplicate wells	88	96
	Duplicate wells	NO Duplicate wells	80	96
	NO Duplicate wells	Duplicate wells	44	48
	Duplicate wells	Duplicate wells	40	48
48T	NO Duplicate wells	NO Duplicate wells	40	48
	Two Duplicate wells	NO Duplicate wells	32	48
	NO Duplicate wells	Two Duplicate wells	20	24
	Two Duplicate wells	Two Duplicate wells	16	24

How should the standard be stored after dissolution? 4°C? How long can it be stored after dissolution?

The standard should be prepared right before use, and used as soon as possible within 24 hours after dissolution to avoid inaccurate quantification due to partial degradation. The stock solution can be stored until -20 and then used within one week, other concentrations of liquid can not be stored, the next time you use the liquid need to be re-diluted from the stock solution



FAQ

Can this kit be used to test cell lysate? If yes, is it possible to use the lysate directly, or do we need to separate the nucleus part of the cell?

Cell lysate can be detected, and the supernatant can be centrifuged directly after cell lysis.

How should the data be calculated after the experiment?

Reply: The data measured in the experiment can be imported into the professional curve software CurveExpert1.38 or 1.4, which can help you automatically match a most suitable curve. Please refer to the technical support article in our website for the specific operation steps.

Concentrated biotinylated antibody and HRP enzyme conjugate are not enough?

The reagents in the kit are shipped in sufficient quantities in consideration of packaging and usage losses. so there is no risk of running out of reagents for normal use. Before use, centrifugation is required to minimize the loss of tube wall adhesion, and because multiple experiments will increase the loss, it is necessary to pay attention to the control of loss when using in batches.

ELISA PRECAUTIONS

1. Please store the kit according to the instructions before use. If the standard is not used up in time after reconstitution, please discard it.

3. The concentrated washing solution taken out from the refrigerator may have crystals, this is a normal phenomenon, you can let the crystals dissolve completely in the water bath or incubator before configuring the washing solution (the heating temperature should not exceed 40°C). The washing solution should be room-mixed at the time of use.

5. The residual washing solution in the reaction wells during washing should be patted dry on absorbent paper, do not put the filter paper directly into the reaction wells to absorb water, and pay attention to removing the residual liquid at the bottom and fingerprints before reading so as not to affect the enzyme marker reading.

7. The ELISA plate materials and reagents used during the experiment are all disposable, and repeated use is strictly prohibited, otherwise the results will be affected.

9. Components of the kit of different lot numbers should not be mixed (except washing solution and reaction termination solution).

10. The enzyme strips in the kit are detachable, please use them in batches according to the experimental needs; the remaining kit is recommended to be used up within 1 month after the first experiment.

How much sample volume do I need to prepare?

Reply: Generally, 100ul is required, 200ul is required for 1 duplicate well and so on (only 50ul is required for the competition method). If it is determined that the sample needs to be diluted a certain number of times, the sample amount can be reduced accordingly. For ELISA kits using the sandwich principle, a sample volume of 100ul is required for a single-well test; for ELISA kits using the competition principle, a sample volume of 50ug is required for a single-well test; in addition, we have also launched a version of the micro-volume sampling method, which requires a sample volume of only 25ul for a single-well test, please feel free to contact us.

2. Concentrated Biotinylated Antibody and Concentrated Enzyme Conjugate are small in size and may be dispersed in various parts of the centrifuge tube during transportation. Centrifuge the tube at 1000×g for 1 minute before use to allow liquid from the wall or cap to settle to the bottom of the tube. Pipette the solution 4-5 times before use to mix the solution. The standard, biotinylated antibody working solution, and enzyme conjugate working solution should be configured according to the required dosage, and the corresponding dilution solution should be used.

4. Sample addition should be done quickly, preferably within 10 minutes each time, and it is recommended to set up duplicate wells to ensure the accuracy of the experiment. When pipetting reagents, maintain a consistent order of addition from one well to another, which will ensure that all wells have the same incubation time.

6. Avoid direct exposure to strong light during storage and use of the color developer TMB. After adding the substrate, pay attention to observe the color change in the reaction wells, the suggested incubation time is 20 minutes, and the color development time can be extended appropriately if the color development is not sufficient, but should not exceed 30 minutes.

8. Please wear lab coat and latex gloves for protection during the experiment, especially when testing blood or other body fluid samples, according to the national regulations on safety and protection in biological laboratories.



Popular Indicators Partial Literature

Product Category	Item	Partial Literature	IF
Mouse IL6 ELISA	ELK1157	Prophylactic self-assembled nucleic acid hydrogel targeting retinal ganglion cell cuproptosis and microglial neuroinflammation for retinal ischemia-reperfusion injury	20.3
		Platelet and Erythrocyte Membranes Coassembled Biomimetic Nanoparticles for Heart Failure Treatment	15.8
		Manganese-engineered Lactobacillus Reuteri with enhanced antitumor and immunomodulatory activities for colorectal cancer prevention and treatment	15.7
		Optogenetics-integrated gut organ culture system connects enteric neurons dynamics and gut homeostasis	15.7
		Cell-Free Extracts from Human Fat Tissue with a Hyaluronan-Based Hydrogel Attenuate Inflammation in a Spinal Cord Injury Model through M2 Microglia/Microphage Polarization	15.15
		Engineered Macrophage Membrane-Coated S100A9-siRNA for Ameliorating Myocardial Ischemia-Reperfusion Injury	14.3
		Constitutive Androstane Receptor in Macrophages Regulates Toll-Like Receptor 4-Mediated Innate Immune Responses Against Endotoxemic Liver Injury	14.1
		Injectable SF-platform orchestrates GPX4-targeted ferroptosis-autophagy-immunogenic circuit for overcoming oxidative resistance in triple-negative breast cancer	13.3
		Redox-Responsive AIEgen Diselenide-Covalent Organic Framework Composites Targeting Hepatic Macrophages for Treatment of Drug-induced Liver Injury	13
		Dual-targeting nuclear and mitochondrial DNA damage drives immunogenic activation via PANoptosis for synergistic magneto-thermodynamic-chemotherapy	12.9
Mouse TNFα ELISA	ELK1387	Modification of MSCs with aHSCs-Targeting Peptide pPB for Enhanced Therapeutic Efficacy in Liver Fibrosis	12.8
		Layer-by-Layer Deposition of Antigen Peptides on Bifidobacterium for Subintestinal Lymphatic System-Guided Personalized Tumor Immunotherapy	26.8
		Inhibiting Chemotherapy Immune Tolerance and Reversing Tumor Microenvironment by Macrophage-Targeted Nanohybrid Systems for Enhancing Tumor Chemo-Immunotherapy	18.5
		Gemcitabine nano-prodrug reprograms intratumoral metabolism and alleviates immunosuppression for hepatocellular carcinoma therapy	17.4
		Mussel-Derived and Bioclickable Peptide Mimic for Enhanced Interfacial Osseointegration via Synergistic Immunomodulation and Vascularized Bone Regeneration	14.3
		Homocysteine-Responsive Covalent Organic Frameworks as Signaling Scaffolds: Modulating Transsulfuration for Depression Treatment	12.1
		Exosomal miR-499a-5p from human umbilical cord mesenchymal stem cells attenuates liver fibrosis via targeting ETS1/GPX4-mediated ferroptosis in hepatic stellate cells	10.6
		Inhibition of TGFβ1 activation prevents radiation-induced lung fibrosis	10.6
		Adipocyte-specific FAK deletion promotes pancreatic β-cell apoptosis via adipose inflammatory response to exacerbate diabetes mellitus	10.6
		TRIM30a coordinates neutrophil-macrophage crosstalk to resolve inflammation and drive osseointegration via suppressing NE Tosis/cGAS-STING axis	10.2
Mouse IL1β ELISA	ELK1271	Glucose-Responsive Zn(II)-Porphyrin COF Adhesive Hydrogels With Dual-Active Sites and GOX-Like Activity for Accelerated Wound Healing	10
		Synergistic disruption of blood-brain barrier and neuroimmune homeostasis by sleep-related environmental pollutants drives sleep disorders: an integrated computational and experimental study	9.7
		Hybrid Nanovesicles Promote Diabetic Wound Healing via Dual-Targeted Multimodal Therapy	9.6
		Senescence Reprogramming Unleashes Tumor Immune Surveillance via Coordinated Gene Modulation	26.8
		The Strontium Ion Reprograms Monocyte Subsets via TRPM2 Channel Regulation to Enhance Osseointegration	9.6
		Epithelial MST1 deficiency promotes pyroptosis and aggravates inflammatory bowel disease via the YAP/p73 signaling pathway	15.4
Mouse IL1β ELISA	ELK1271	Gastrodia elata polysaccharide alleviates depression via gut microbiota modulation and Keap1-Nrf2/BDNF-TrkB pathway activation	8.5
		Urolithin B promotes the functional recovery of spinal cord injury by alleviating neuroinflammation via the inhibition of NLRP3 signaling pathway	8.3
		Gentiopicroside attenuates lupus arthritis by targeting galectin-mediated macrophage activation	8.3



Popular Indicators Partial Literature

Product Category	Item	Partial Literature	IF
Mouse IL1 β ELISA	ELK1271	Theaflavin-3,3'-digallate stabilizes vulnerable plaques by reprogramming metabolic homeostasis in neovascularization via HK2/TIGAR	8.3
		Inhibition of Transmural Inflammation in Crohn's Disease by Orally Administered Tumor Necrosis Factor-Alpha Deoxyribozymes-Loaded Pyroptosis Nanoinhibitors	8.3
		MG53/GMs/HA-Dex neural scaffold promotes the functional recovery of spinal cord injury by alleviating neuroinflammation	8.2
		Forchlorfenuron exposure induces cardiotoxicity via NF- κ B/NLRP3-mediated inflammasome activation independent of Septin2 inhibition	8.2
		NUP85 alleviates lipid metabolism and inflammation by regulating PI3K/AKT signaling pathway in nonalcoholic fatty liver disease	8.2
Mouse 4-HNE ELISA	ELK8374	PUFAs add fuel to Crohn's disease-associated AIEC-induced enteritis by exacerbating intestinal epithelial lipid peroxidation	12.2
Mouse IL10 ELISA	ELK1143	Ruthenium coordinated nanohybrids modulate tumor microenvironment and potentiate amplified phototherapy augmented immunotherapy of hypoxic tumor	10.9
		Incorporating Stem Cell-Derived Small Extracellular Vesicles into a Multifunctional OHAMA-EPL Hydrogel Spray for Rapid Healing of Infected Skin Wounds	9.6
Mouse IFN γ ELISA	ELK1132	Tailoring an intravenously injectable oncolytic virus for augmenting radiotherapy	11.7
TRIpure Total RNA	EPO13	A novel role of E2F transcription factor 1 in pancreatic stellate cell activation through polyamine metabolism modulation	8.5
		Shape-fit 3D printed mineralized membrane for guided bone regeneration in long bone defects	12.6
		Piezo1 exacerbates inflammation-induced cartilaginous endplate degeneration by activating mitochondrial fission via the Ca ²⁺ /CaMKII/Drp1 axis	8
		Exosome-loaded methacrylated silk fibroin hydrogel delays intervertebral disc degeneration by DKK2-mediated mitochondrial unfolded protein response	13.2
		Peripheral nerves modulate the peri-implant osteogenesis under type 2 diabetes through exosomes derived from schwann cells via miR-15b-5p/Txnip signaling axis	10.6
		Chondrocyte-targeted exosome-mediated delivery of Nrf2 alleviates cartilaginous endplate degeneration by modulating mitochondrial fission	10.6
		Preoperative neoadjuvant targeted therapy remodels intra-tumoral heterogeneity of clear-cell renal cell carcinoma and ferroptosis inhibition induces resistance progression	9.6
		β -catenin Activation Reprograms Ammonia Metabolism to Promote Senescence Resistance in Hepatocellular Carcinoma	11.2
		ROS-Responsive Injectable Hydrogel Loaded with SLC7A11-modRNA Inhibits Ferroptosis and Mitigates Intervertebral Disc Degeneration in Rats	10
		A distinct "repair" role of regulatory T cells in fracture healing	8.1
		Engineered exosomes enriched in netrin-1 modRNA promote axonal growth in spinal cord injury by attenuating inflammation and pyroptosis	8.1
		Prolonged anesthesia induces neuroinflammation and complement-mediated microglial synaptic elimination involved in neurocognitive dysfunction and anxiety-like behaviors	11.15
		HIF1 α lactylation enhances KIAA1199 transcription to promote angiogenesis and vasculogenic mimicry in prostate cancer	8
		Characterization of Immune-Related Molecular Subtypes and a Prognostic Signature Correlating With the Response to Immunotherapy in Patients With Gastric Cancer	8.8
		MiR-21 regulating PVT1/PTEN/IL-17 axis towards the treatment of infectious diabetic wound healing by modified GO-derived biomaterial in mouse models	9.5
Maternal exposure to bisphenol A induces fetal growth restriction via upregulating the expression of estrogen receptors.	8.9		
MiR-144-5p, an exosomal miRNA from bone marrow-derived macrophage in type 2 diabetes, impairs bone fracture healing via targeting Smad1	10.0		



Popular Indicators Partial Literature

Product Category	Item	Partial Literature	IF
Zebrafish TNFa ELISA	ELK8512	Piperine loaded metal organic frameworks reverse doxorubicin induced chemobrain in adult zebrafish	11.467
Horse TNFa ELISA	ELK5856	Impact of Chlorogenic Acid on Peripheral Blood Mononuclear Cell Proliferation, Oxidative Stress, and Inflammatory Responses in Racehorses during Exercise	7
Rat NPY ELISA	ELK2448	KNN-based frequency-adjustable ferroelectric heterojunction and biomedical applications	15.7
		Sonogenetic neuromodulation prevents post-myocardial infarction malignant arrhythmia and cardiac remodeling through the brain-heart circuit	8
		Targeted Ganglion Delivery of CaV2.2-Mediated Peptide by DNA Nanoflowers for Relieving Myocardial Infarction and Neuropathic Pain	15.8
Mouse IFN β ELISA	ELK2349	STING/NF- κ B/IL-6-Mediated Inflammation in Microglia Contributes to Spared Nerve Injury (SNI)-Induced Pain Initiation	7.285
Mouse cTnT/TNNT2 ELISA	ELK6207	New insights of necroptosis and immune infiltration in sepsis-induced myocardial dysfunction from bioinformatics analysis through RNA-seq in mice	6.073
Mouse HMGB-1 ELISA	ELK1440	Netrin-1 Ameliorates Postoperative Delirium-Like Behavior in Aged Mice by Suppressing Neuroinflammation and Restoring Impaired Blood-Brain Barrier Permeability	6.261
Mouse APOE ELISA	ELK2007	Prenatal stress aggravates age-dependent cognitive decline, insulin signaling dysfunction, and the pro-inflammatory response in the APPNL-F/NL-F mouse model of Alzheimer's disease	6.1
Mouse NF κ B-p65 ELISA	ELK9154	Berberine attenuates epithelial mesenchymal transition in bleomycin-induced pulmonary fibrosis in mice via activating A2aR and mitigating the SDF-1/CXCR4 signaling	6.78
Mouse CKMB ELISA	ELK1286	New insights of necroptosis and immune infiltration in sepsis-induced myocardial dysfunction from bioinformatics analysis through RNA-seq in mice	6.073
Human CALB ELISA	ELK1057	Controlled release of berberine modulates the wound microbiome to accelerate wound healing	11.9
EntiLink™ 1st Strand cDNA Synthesis Kit	EQ003	Multi-functional carboxymethyl chitin-based nanoparticles for modulation of tumor-associated macrophage polarity	10.7
		PEX5R/Trip8b-HCN2 channel regulating neuroinflammation involved in perioperative neurocognitive disorders	9.5
		The dual GLP-1 and GIP receptor agonist tirzapatide provides an unintended interaction with the β -adrenoceptors and plays a role in glucose metabolism in hyperglycemic or senescent cardiac cells	10.6
		Metformin ameliorates olanzapine-induced insulin resistance via suppressing macrophage infiltration and inflammatory responses in rats	7.4
EnTurbo™ SYBR Green PCR SuperMix	EQ001	Cationic Magnetic Nanoparticles Activate Natural Killer Cells for the Treatment of Glioblastoma	15.8
		MiR-877, an exosomal miRNA from mechanical stretch induced adipose derived stromal cells, enhances fracture healing in nonunion rats with type 2 diabetes mellitus	7.3



Popular Indicators Partial Literature

Product Category	Item	Partial Literature	IF
EnTurbo™ SYBR Green PCR SuperMix	EQ001	4'-OH as the Action Site of Lipids and MRP1 for Enhanced Transdermal Delivery of Flavonoids	10.3
		Role of Vitamin D, ACE2 and the Proteases as TMPRSS2 and Furin on SARS-CoV-2 Pathogenesis and COVID-19 Severity	8.3
		Sestrin2 overexpression attenuates osteoarthritis pain via induction of AMPK/PGC-1 α -mediated mitochondrial biogenesis and suppression of neuroinflammation	8.8
		Mincle/Syk Signalling Promotes Intestinal Mucosal Inflammation Through Induction of Macrophage Pyroptosis in Crohn's Disease	8.7
		Role of Vitamin D, ACE2 and the Proteases as TMPRSS2 and Furin on SARS-CoV-2 Pathogenesis and COVID-19 Severity	8.3
Mouse TGFb1 ELISA	ELK1186	Cryptotanshinone alleviates lipopolysaccharide and cigarette smoke-induced chronic obstructive pulmonary disease in mice via the Keap1/Nrf2 axis	7.5
		Berberine attenuates epithelial mesenchymal transition in bleomycin-induced pulmonary fibrosis in mice via activating A2aR and mitigating the SDF-1/CXCR4 signaling	6.78
Human VEGF AELISA	ELK1129	Inhibin beta A drives colorectal cancer progression through macrophage M2 polarization and mitochondria-dependent ferroptosis suppression	52.7
Human NCF2 ELISA	ELK9550	Pure total flavonoids from citrus alleviate oxidative stress and inflammation in nonalcoholic fatty liver disease by regulating the miR-137-3p/NOXA2/NOX2 pathway	7.9
Human TNF α ELISA	ELK1190	Exosome modification to better alleviates endoplasmic reticulum stress induced chondrocyte apoptosis and osteoarthritis	6.1
		Gut microbiota-mediated lysophosphatidylcholine generation promotes colitis in intestinal epithelium-specific Fut2 deficiency	12.7
		JNK downregulation improves olanzapine-induced insulin resistance by suppressing IRS1Ser307 phosphorylation and reducing inflammation	6.5
		PKM2 Promotes Pro-Inflammatory Macrophage Activation in Ankylosing Spondylitis	6.3
		Icariin protects neurons from endoplasmic reticulum stress-induced apoptosis after OGD/R injury via suppressing IRE1 α -XBP1 signaling pathway	5.3
Horse IL1b ELISA	ELK6249	Impact of Chlorogenic Acid on Peripheral Blood Mononuclear Cell Proliferation, Oxidative Stress, and Inflammatory Responses in Racehorses during Exercise	7
Rat TNNI3 ELISA	ELK1552	Dexrazoxane ameliorates radiation-induced heart disease in a rat model	6



Popular Indicators Partial Literature

Product Category	Item	Partial Literature	IF
Human IgG ELISA	ELK1390	Bioengineering of a human physiologically relevant microfluidic blood-cerebrospinal fluid barrier model	6.1
Human INS ELISA	ELK4963	JNK downregulation improves olanzapine-induced insulin resistance by suppressing IRS1Ser307 phosphorylation and reducing inflammation	6.5
Human Malonyl CoA	ELK0846	Direct sensing of dietary ω -6 linoleic acid through FABP5-mTORC1 signaling	44.8
Human MHCE ELISA	ELK2168	Significance of HLA-E and its two NKG2 receptors in development of complications after allogeneic transplantation of hematopoietic stem cells	7.3
Human NOX2 ELISA	ELK9278	Pure total flavonoids from citrus alleviate oxidative stress and inflammation in nonalcoholic fatty liver disease by regulating the miR-137-3p/NOXA2/NOX2 pathway	7.9
AEA ELISA	ELK8269	Cardiovascular diseases and cardiac biomarkers	6.8
Human YWHAH ELISA	ELK8821	Ab1420 THE EFFECT OF MANUAL THERAPY ON PAIN, MUSCLE ACTIVITY AND JAW FUNCTION IN TEMPOROMANDIBULAR JOINT DYSFUNCTION WITH MYOFASCIAL ORIGIN	20.3
Rat TNF α ELISA	ELK1396	Engineered exosomes enriched in netrin-1 modRNA promote axonal growth in spinal cord injury by attenuating inflammation and pyroptosis	15.8
		Sestrin2 overexpression attenuates osteoarthritis pain via induction of AMPK/PGC-1 α -mediated mitochondrial biogenesis and suppression of neuroinflammation	19.2
		Regulation of the p75 neurotrophin receptor attenuates neuroinflammation and stimulates hippocampal neurogenesis in experimental Streptococcus pneumoniae meningitis	9.5
		Innate/Inflammatory Bioregulation of Surfactant Protein D Alleviates Rat Osteoarthritis by Inhibiting Toll-Like Receptor 4 Signaling	8.7
		Periodontitis Exacerbates Benign Prostatic Hyperplasia through Regulation of Oxidative Stress and Inflammation	6.5
Rat LIF ELISA	ELK5072	Leukemia inhibitory factor is a therapeutic target for renal interstitial fibrosis	11.2
Rat HDAC2 ELISA	ELK7409	Morinda Citrifolia (Noni) attenuated transcriptional and degenerative markers of cardiac toxicity in bisphenol A treated male wistar rats	5.6
DC ELISA	ELK8276	Gaudichaudione H Enhances the Sensitivity of Hepatocellular Carcinoma Cells to Disulfidptosis via Regulating NRF2-SLC7A11 Signaling Pathway	14.6



Popular Indicators Partial Literature

Product Category	Item	Partial Literature	IF
Rat IL6 ELISA	ELK1158	Engineered exosomes enriched in netrin-1 modRNA promote axonal growth in spinal cord injury by attenuating inflammation and pyroptosis	15.863
		Minimally invasive bioprinting for in situ liver regeneratio	18.9
		Lianweng formula restores intestinal barrier function in ulcerative colitis through the β -arrestin 1/NF- κ B signaling axis	8.3
		Regulation of the p75 neurotrophin receptor attenuates neuroinflammation and stimulates hippocampal neurogenesis in experimental Streptococcus pneumoniae meningitis	9.5
		Metformin ameliorates olanzapine-induced insulin resistance via suppressing macrophage infiltration and inflammatory responses in rats	7.4
Rat IL1 β ELISA	ELK1272	Engineered exosomes enriched in netrin-1 modRNA promote axonal growth in spinal cord injury by attenuating inflammation and pyroptosis	15.8
		Sestrin2 overexpression attenuates osteoarthritis pain via induction of AMPK/PGC-1 α -mediated mitochondrial biogenesis and suppression of neuroinflammation	19.2
		Evaluating the role of 2-hydroxyestradiol in modulating TNF- α signaling and its implications in rheumatoid arthritis	7.7
		Activation of AMPK by metformin inhibits dedifferentiation of PDGF-BB-induced vascular smooth muscle cells to improve arterial remodeling in cirrhotic portal hypertension	7.1
		Innate/Inflammatory Bioregulation of Surfactant Protein D Alleviates Rat Osteoarthritis by Inhibiting Toll-Like Receptor 4 Signaling	8.7
Rat IL10 ELISA	ELK1144	Berberin sustained-release nanoparticles were enriched in infarcted rat myocardium and resolved inflammation	9.4
		Hesperidin inhibits NOX4 mediated oxidative stress and inflammation by upregulating SIRT1 in experimental diabetic neuropathy	7.4
		Nicorandil mitigates arsenic trioxide-induced lung injury via modulating vital signalling pathways SIRT1/PGC-1 α /TFAM, JAK1/STAT3, and miRNA-132 expression	7.3
		Modulating effects of heat-killed and live Limosilactobacillus reuteri PSC102 on the immune response and gut microbiota of cyclophosphamide-treated rats	6.4
E2 ELISA	ELK1208	Leydig Cells in Immunocastrated Polish Landrace Pig Testis: Differentiation Status and Steroid Enzyme Expression Status	6.2
One Step SYBR Green RT-PCR Mix	EQ007	An orally administered gene editing nanoparticle boosts chemo-immunotherapy in colorectal cancer	34.9



Popular Indicators Partial Literature

Product Category	Item	Partial Literature	IF
Calreticulin Rabbit pAb	EA366	Harnessing microbial hydrogen for remodeling tumor microenvironment to potentiate collaborative chemo-immunotherapy	22
Rat INS ELISA	ELK2370	miR-486-5p-rich extracellular vesicles derived from patients with olanzapine-induced insulin resistance negatively affect glucose-regulating function	5.8
		Metformin ameliorates olanzapine-induced insulin resistance via suppressing macrophage infiltration and inflammatory responses in rats	7.4
		The Effects of Prenatal Dexamethasone Exposure on Brain Metabolic Homeostasis in Adulthood: Implications for Depression	6.2
		Metformin ameliorates olanzapine-induced insulin resistance via suppressing macrophage infiltration and inflammatory responses in rats	7.8
Rat SDF1 ELISA	ELK2320	Exoskeleton Partial-Coated Stem Cells for Infarcted Myocardium Restoring	29.4
Testo ELISA	ELK1332	Leydig Cells in Immunocastrated Polish Landrace Pig Testis: Differentiation Status and Steroid Enzyme Expression Status	6.2
		Cadmium attenuates testosterone synthesis by promoting ferroptosis and blocking autophagosome-lysosome fusion	8.1
cAMP ELISA	ELK8116	Silver Carp (<i>Hypophthalmichthys molitrix</i>) Scale Collagen Peptides -1 (SCPs1) Inhibit Melanogenesis through Downregulation of the cAMP-CREB Signaling Pathway	6.7
PGE2 ELISA	ELK7886	Cadmium perturbed lipid profile and induced liver dysfunction in mice through phosphatidylcholine remodeling and promoting arachidonic acid synthesis and metabolism	7.2
NE ELISA	ELK7885	KNN-based frequency-adjustable ferroelectric heterojunction and biomedical applications	15.7
MDA ELISA	ELK7832	Exosomal miR-133a-3p Derived from BMSCs Alleviates Cerebral Ischemia-Reperfusion Injury via Targeting DAPK2	7.3
		Serum and Cerebrospinal Fluid Malondialdehyde Levels in Patients with Mild Cognitive Impairment	6.8
Human PLG ELISA	ELK1778	Photodynamic gel-bombs enhance tumor penetration and downstream synergistic therapies	52.7
Mouse F9 ELISA	ELK1562	Engineering a photoactivatable A-to-I RNA base editor for gene therapy in vivo	33.1
Mouse SFRP2 ELISA	ELK6778	PAI-1-driven SFRP2high cancer-associated fibroblasts hijack the abscopal effect of radioimmunotherapy	48.8
AA ELISA	ELK7841	Cadmium perturbed lipid profile and induced liver dysfunction in mice through phosphatidylcholine remodeling and promoting arachidonic acid synthesis and metabolism	7.2