# 10,000+ LITERATURES \ JONLNBIO



#### IF: 40.8

Article: Targeting autophagy as a therapeutic strategy for identification of liganans from Peristrophe japonica in Parkinson's disease.

Journal: Signal Transduction and Targeted Therapy JL20303 Mouse monoamine oxidase, MAO ELISA Kit JL20322 Mouse Muscarinic Acetylcholine Receptor (M-AChR) ELISA Kit

### IF: 27.4

Article: Rapid Selenoprotein Activation by Selenium Nanoparticles to Suppresses Osteoclastogenesis and Pathological Bone Loss.

Journal: Advanced Materials

JL26309 Mouse Glutathione Peroxidase 1 (GPX1) ELISA

### IF: 21.8

Article: The circular RNA circINPP4B acts as a sponge of miR-30a to regulate Th17 cell differentiation during progression of experimental autoimmune

encephalomyelitis.
Journal: Cellular & Molecular Immunology
JL20251 Mouse Interleukin 17 A(IL17A) ELISA Kit
JL20252 Mouse Interleukin 17F (IL-17F) ELISA Kit

JL20239 Mouse Interleukin 21 (IL-21) ELISA Kit JL10484 Mouse Tumor Necrosis Factor Alpha (TNFa)

JL12479 Mouse Colony Stimulating Factor 2, Granulocyte Macrophage (GM-CSF) ELISA Kit

### IF: 18

Article: Aligned fibrin/functionalized self-assembling peptide interpenetrating nanofiber hydrogel presenting multi-cues promotes peripheral nerve functional recovery.

Journal: Bioactive Materials

JL12881 Rat Nerve Growth Factor (NGF) ELISA Kit JL12910 Rat Brain Derived Neurotrophic Factor (BDNF)

JL13115 Rat Ciliary Neurotrophic Factor (CNTF) ELISA Kit

# Hot colling Indicators

	Hot-sei	ung ind	licators	
IL-1α	IL-1β	IL-2	IL-3	IL-4
IL-5	IL-6	IL-8	IL-9	IL-11
IL-17A	IL-17F	IL-21	IL-22	IL-23
IL-25	IL-27	IL-33	IL-35	IGF-1
EGF	FGF-19	FGF-21	EPOR	Cortisol
FSH	GDF-15	GM-CSF	BDNF	Bcl-2
HGF	MCP-1	BMP-2	BMP-6	BMP-7
IgA	IgE	IgG	lgM	INS
CCL1	CXCL2	CXCL12	CXCL17	LEP
VEGF	ADPN	TNF-α	TNF-β	MIF
M-CSF	INS	KGF	LDLR	LH
IFN-α	IFN-β	IFN-γ	CRP	GC
TGF-α	TGF-β	E2	T3	T4
	*	*		

### IF: 27.7

Article: Gut-microbiome-expressed 3\( \beta\)-hydroxysteroid dehydrogenase degrades estradiol and is linked to depression in premenopausal females.

Journal: Cell Metabolism

JL12087 Mouse 5-Hydroxytryptamine (5-HT) ELISA Kit

JL50852 Mouse Estradiol (E2) ELISA Kit

### IF: 27.4

Article: Breaking-Down Tumoral Physical Barrier by Remotely Unwrapping Metal-Polyphenol-Packaged Hyaluronidase for Optimizing Photothermal.

Photodynamic Therapy-Induced Immune Response. Journal: Advanced Materials

JL10484 Mouse Tumor Necrosis Factor Alpha (TNFa) ELISA Kit

### IF: 18.8

Article:Inhibiting redox-mediated endothelial migration by gadofullerenes for inducing tumor vascular normalization and improving chemotherapy.

Journal: Science Bulletin

JL20626 Mouse Vascular Endothelial Growth Factor A (VEGFA) ELISA Kit

### IF: 16.3

Article: Oral Nano-antioxidants Improve Sleep by Restoring Intestinal Barrier Integrity and Preventing Systemic Inflammation.

Journal: National Science Review

JL18442 Mouse Interleukin 1 Beta (IL-1β) ELISA Kit

JL20268 Mouse Interleukin 6 (IL-6) ELISA Kit

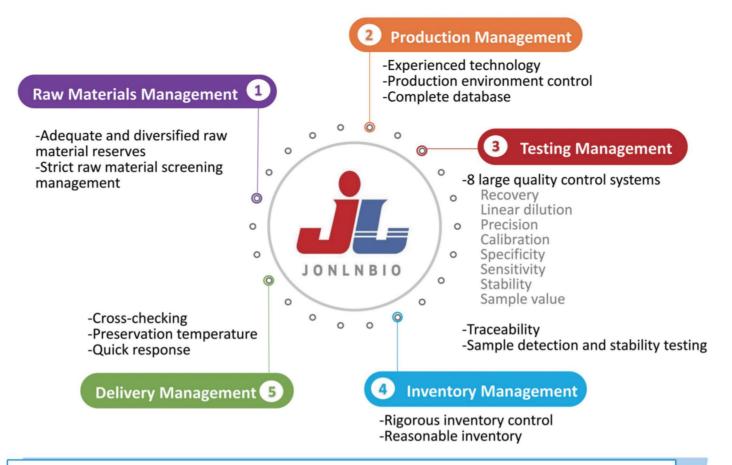
JL10484 Mouse Tumor Necrosis Factor Alpha (TNFa) **ELISA Kit** 

### Top 9 ELISA Kits with Citations

Catalog No.	Product Name	Citations
JL10484	Mouse TNF-α	368
JL20268	Mouse IL-6	256
JL18442	Mouse IL-1β	247
JL20242	Mouse IL-10	173
JL13202	Rat TNF-α	206
JL20896	Rat IL-6	184
JL20884	Rat IL-1β	162
JL10208	Human IL-1β	187
JL14113	Human IL-6	149

# www.jonInbio.com

# **STANDARD PROCESS**



Jonlnbio is committed to providing high-quality ELISA Kits to meet the research needs of different fields. To ensure the quality, stability, and reliability of our products, we have established a comprehensive quality management system, which has been certified by ISO 9001. We constantly improve and optimize our standard processes, covering every step, from raw material purchasing, production control, and product testing to warehousing and shipping.

# CONTACT

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Medicine Industrial Park, Shanghai, China



# **JONLNBIO**

#### INNOVATING BIOLOGICAL SCIENCE: JONLNBIO ELISA KITS FOR ACCURATE RESULTS





# **[COMPANY PROFILE]**

Jonlnbio, a high-tech biological enterprise integrating R&D, production, sales, and service. Founded in 2009, located in Nanxiang Precision Medicine Industrial Park, Shanghai. With 15 years of accumulation in immunology technology, and a 3,000 m<sup>2</sup> GMP production laboratory, products cover ELISA Kits, Antibodies, and proteins.

Jonlnbio ELISA Kits for different applications with outstanding performance in specificity and stability. Easy to operate, highly accurate, with excellent sensitivity, and suitable for a wide range of biological samples, such as serum, plasma, urine, cell culture supernatants, etc.

Jonlnbio produces ELISA Kits under strict QC and validation. Product quality is reliable, confirmed, and trusted by end researchers.



4000+ ELISA KITS

12000+ ANTIBODIES

3000+ PROTEINS



Core team with 20+ years of industry experience.



Sufficient stock to ensure fast delivery.



precision equipment.







Quality-assured standard production processes.



Wide range of products, over 19,000 in total.



Timely response to pre and post-sale issues.



Customized products available.

Supported by 10,000+

literature.

# **STAR PRODUCTS**



### **ELISA Kits for Virus**

Biological virus is a tiny, simple, non-cellular organism containing only one nucleic acid (DNA or RNA) that must parasitize and proliferate in a replicating manner in living cells. The related Jonlnbio ELISA Kits provide strong support for research in the field of viral diseases and immunology.

Catalog No.	Product Name	Method
JL19723	Human Tetanus Antibody (Tetanus-Ab) ELISA Kit	Quantitative
JL46158	Human Brucella IgG Antibody ELISA Kit	Quantitative
JL18905	Human Hepatitis B Virus Surface Antibody(HBsAb) ELISA Kit	Qualitative
JL13703	Human Hepatitis C Virus Antibody(HCV-Ab) ELISA Kit	Quantitative
JL55116	Human Leptospira IgG(Lep-IgG) ELISA Kit	Qualitative
JL47942	Human Treponema Pallidum Antibody (TP-Ab) ELISA Kit	Qualitative
JL18502	Human Anti-Rabies Virus IgG (RV-IgG) ELISA Kit	Qualitative
JL18479	Human Toxoplasma Gondii IgG (Tox-IgG) ELISA Kit	Qualitative
JL47895	Human Papillomavirus Antibody(HPV-Ab) ELISA Kit	Qualitative
JL18470	Human Dengue Virus IgG (DV-IgG) ELISA Kit	Qualitative

# **ELISA Kits for Food Safety & Drug Residues**

Catalog No.	Product Name	<b>Detection Range</b>	Sensitivity
JL13930	General Ractopamine ELISA Kit	15.6-1000pg/mL	8.2pg/mL
JL45924	General Ampicillin ELISA Kit	6.25-400ng/mL	2.9ng/mL
JL52716	General Tacrolimus ELISA Kit	0.156-10ng/mL	0.074ng/mL
JL48235	General Melamine ELISA Kit	0.78-50ng/mL	0.34ng/mL
JL37366	General Vitamin B12 (VB12) ELISA Kit	78-5000pg/mL	38.5pg/mL
JL18756	General Doxycycline ELISA Kit	78.12-5000pg/mL	30.25pg/mL
JL44446	General Adalimumab ELISA Kit	0.78-50ng/mL	0.32ng/mL
JL53767	General Evolocumab ELISA Kit	7.8-500ng/mL	3.6ng/m
JL21360	General Trastuzumab ELISA Kit	1.56-100ng/mL	0.78ng/mL
JL54823	General Ranibizumab ELISA Kit	15.62-1000ng/mL	8.67ng/mL

These ELISA Kits help to promote the development of agricultural production, food processing, breeding efficiency and other aspects; to understand the process of drug activation, deactivation, detoxification and toxicity in vivo in terms of qualitative, quantitative and kinetic aspects, and to guide the research and development of new drugs.

### 10uL Sample ELISA Kits











Only 10ul Sample Volume

Reduce Costs

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Product Name	Detection Range	Sensitiv		
Mouse Interleukin 1 Beta (IL-1β) ELISA Kit	0.78-50pg/mL	0.32pg/n		
Mouse Interleukin 10 (IL-10) ELISA Kit	0.78-50pg/mL	0.31pg/n		
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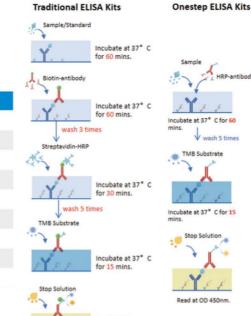
Catalog No.	Product Name	Detection Range	Sensitivity
JLW18442	Mouse Interleukin 1 Beta (IL-1β) ELISA Kit	0.78-50pg/mL	0.32pg/mL
JLW20242	Mouse Interleukin 10 (IL-10) ELISA Kit	0.78-50pg/mL	0.31pg/mL
JLW20266	Mouse Interleukin 4 (IL-4) ELISA Kit	0.625-40pg/mL	0.29pg/mL
JLW10967	Mouse Interferon Gamma (IFN-γ) ELISA Kit	0.78-50pg/mL	0.32pg/mL
JLW20268	Mouse Interleukin 6 (IL-6) ELISA Kit	1.56-100pg/mL	0.74pg/mL
JLW10484	Mouse Tumor Necrosis Factor Alpha (TNFa) ELISA Kit	1.25-80pg/mL	0.59pg/mL
JLW20251	Mouse Interleukin 17 A(IL17A) ELISA Kit	0.78-50pg/mL	0.39pg/mL
JLW20253	Mouse Interleukin 18 (IL-18) ELISA Kit	1.56-100pg/mL	0.58pg/mL
JLW20250	Mouse Interleukin 17 (IL-17) ELISA Kit	0.78-50pg/mL	0.35pg/mL

# **One Step ELISA Kits**





Simplify Operational Processes		Reduce Operation Time			
Catalog No.	No. Product Name				
JL14113	Human Interleukin 6 (	IL-6) ELISA Kit			
JL13865	Human C Reactive Pro	tein (CRP) ELISA Kit			
JL11625	Human Insulin Like Gr	owth Factor 1 (IGF-1) ELISA Kit			
JL47995	Human Fibrinogen Be	ta (FGB) ELISA Kit			
JL12660	<b>Human Procalcitonin</b>	(PCT) ELISA Kit			
JL12086	Mouse Cortisol (Cor) E	LISA Kit			
JL11790	Mouse Estradiol (E2) E	ELISA Kit			
JL11473	Rat Testosterone (Tes	to) ELISA Kit			
JL12859	Rat Immunoglobulin A	A (IgA) ELISA Kit			



### **Antibodies**

Jonlnbio provides 12,000+ Antibodies. Our antibodies are available in a wide selection of host species, including mouse, rat, rabbit, chicken, and goat, and can be used in a wide range of ELISA, WB, IHC, and IF applications.

Product Name
Anti-Human TNF-alpha, Mouse Monoclonal
Anti-Human CXCL9, Rabbit Monoclonal
Anti-Mouse MCP-1/CCL2, Rabbit Monoclonal
Anti-Mouse BMP-2, Mouse Monoclonal
Anti-Rat ICAM-1, Rabbit Polyclonal



#### **Proteins**

Provide 3,000+ high-purity and high-activity protein products, suitable for various biological experiments and applications. Adopting the latest recombination and purification processes to ensure the purity of proteins exceeds 95%. After strict activity testing to ensure that the proteins have good biological functions.



Catalog No.	Product Name
JL10293-R	Human IL-6 Protein
JL11025-R	Human FGF-10 Protein
JL47345-R	Mouse BMP4 Protein
JL14205-R	Mouse TGF beta 2 Protein
JL12352-R	Rat MCP-1 Protein

# **Wide Applications**

JonInbio's research areas are broad and in-depth, covering several important directions in life sciences. Widely used in medical research, biotechnology development, pharmaceutical industry research and development, food safety testing, and other key areas. Jonlnbio always stands at the forefront of scientific research, providing powerful tools for researchers to explore the mysteries of life science.

Signal Transduction	Cancer	Stem Cells	Developmental Biology
Immunology	Metabolism	Neuroscience	Cardiovascular Biology
Epigenetics	Cell Biology	Microbiology	Pesticide Residues & Drug Metabolism

### **Wide Species**

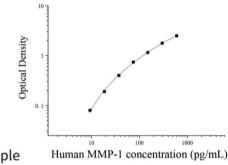
Human	Mouse	Rat	Pig	Dog
Sheep	Duck	Chicken	Horse	Rabbit
Bovine	Goat	Zebrafish	Goose	Guinea pig
Monkey	Fish	Hamster	Bacteria	Macaca fascicularis

# ELISA KIT PRODUCT FEATURES

Each product has gone through quality control before shipping out, and the sample value, recovery rate, and inter and intra-plate differences are strictly controlled. The instruction manual includes references, as well as the calculation method of recovery rate and linearity, the principle of related indicators is well understood, complete data are provided, and traceability is supported.

- High sensitivity: up to pg/mL level.
- Strong stability: Inter and intra-assay precision CV ≤ 10%
- Outstanding specificity: cross-reactivity<10%</li>
- Good recovery rate: 95-120%
- Customized range available
- Flexible choices on size: 48T/96T/96T\*5/96T\*10

Take JL10180 Human Matrix Metalloproteinase 1 (MMP-1) ELISA Kit as an example



# Typical data

Concentration (pg/mL)	600	300	150	75	37.5	18.75	9.37	0
OD	2.56	1.84	1.22	0.81	0.47	0.26	0.15	0.07
Corrected OD	2.49	1.77	1.15	0.74	0.40	0.19	0.08	-

### Recovery

Sample Type	Range(%)	Average Recovery(%)
Tissue Homogenates(n=8)	88-102	97
Cell Lysates(n=8)	94-107	103
Cell Culture Supernates(n=8)	96-110	106

# Linearity

		Tissue Homogenates (n=4)	Cell Lysates (n=4)	Cell Culture Supernates (n=4)	
1: 2	Range (%)	82-93	88-96	90-110	
	Average (%)	91	92	97	
Range (%) 1: 4  Average (%)	Range (%)	89-103	87-110	105-115	
	Average (%)	94	98	109	