

We specializes in the production of
Assay kit
Protein
Antibody
Molecular biology products
Small molecule
Raw material for IVD kit



● RESEARCH ● CONTROL ● INNOVATION ● SELECTION

COMPANY INTRODUCTION



CUSABIO is an ISO9001 Certified leading biotechnology company specialized in production of high quality products for gene, protein, antibody, ELISA kit, in vitro diagnostic raw material, drug residues, food safety small molecule & other small molecule. Our products cover research areas such as the biosynthesis/metabolism, neurobiology, cytokine, growth factor, autoimmunity and so on, including thousands kinds of ELISA kits for many species; over 10000 antibodies, 3000 high-quality recombinant proteins in stock, providing 500,000 kinds of customized recombinant protein within 4-8 weeks through four main expression systems such as E.coli, Yeast, Baculovirus and Mammalian cell; Small molecule antigens and standards used in drug residues, food safety and other field and dozens of excellent proteins and antibodies for diagnostic use.

Besides all kinds of products which can meet customers' different demands in various scientific research fields, we are also concentrated in improving our product quality and service, now we have more kits validated by labs from top academic research institutes. The validation is organized by company Science Exchange combining with USA independent laboratories, thus making our

products more reliable among our customers. CUSABIO's high quality has been guaranteed by many customers through worldwide published literatures in all kinds of famous journals such as 《Science》 《Nature》 《Cell》 《Developmental Biology》 《Molecular Cell》 《Genes & Development》 and so on.

<OUR HONOR>



PRODUCT CATALOGUE

● Assay kit

ELISA Kit

ELISA kit for food safety & drug residues

● Protein

Native protein

● Recombinant protein

E.coli expression system

Yeast expression system

Baculovirus expression system

Mammalian cell expression system

B. subtilis expression system

● Antibody

Primary antibody

Secondary antibody

● Molecular biology products

Host strain

Vector

cDNA Clone

RT-PCR primer

Tools enzyme

● Small molecule

Small molecule antigen for food safety and drug residues

Other small molecule antigen

● Raw material for IVD kit

Diagnostic antibody

Diagnosis antiserum

Diagnosis antigen

OUR PRODUCTS RANGE

- Angiogenesis
- Apoptosis/autophagy
- Biosynthesis/metabolism
- Blood coagulation
- Cell adhesion
- Cell cycle
- Complement
- Developmental protein
- DNA damage/DNA repair
- Cytokine
- Drug residues & food safety
- Fertilization
- Growth factor
- Neurobiology
- Oxidative stress
- Pheromone receptor
- Transcription/Transcription -regulation
- Transport
- Ubiquitin
- Signaling pathway
- Autoimmunity

Our products are available for a variety of animal species:

Bovine, Chicken, Cat, Cynomolgus Monkey, Deer, Dog, Duck, Fish, Goat, Grouper, Guinea Pig, Hamster, Horse, Human, Monkey, Mouse, Pig, Pigeon, Plant, Rabbit, Rat, Rhesus, Sheep, Simian

PRODUCT CATEGORIES

ELISA kit

CUSABIO has a sound platform for the development of ELISA kit, mature antigen antibody research and development system. We are proficient in a variety of ELISA technology such as the double antibody sandwich method, double antigen sandwich method, direct competition ELISA, indirect competition ELISA blocking method, indirect ELISA and other methods. Combined with diagnostic kits development team we are able to develop the kits with clinical diagnostic level and make the quality in the leading place worldwide. We can assure low intra and inter assay precisions of the ELISA kits as much as possible because we employ triple quality control procedures. The stability of each component in our kit is optimized by high temperature damage test for avoiding the antibody antigen inactive during transportation storage. Our kits stand out from the field of research reagents and being popular in dozens of countries worldwide with their perfect standard curves strict quality control and high stability.



Hot products

◎ Tumor marker:

- ◎ Alpha-fetoprotein ELISA kits
- ◎ Ferritin ELISA kits
- ◎ MMP9 ELISA kits
- ◎ Osteopontin ELISA kits

◎ Cytokine:

- ◎ Interleukin ELISA kits
- ◎ IGF-1 ELISA kits
- ◎ TGF- β 1 ELISA kits
- ◎ TNF ELISA kits
- ◎ VEGF ELISA kits
- ◎ Kidney injury ELISA kits

◎ Cardiovascular:

- ◎ ADP ELISA kits

- ◎ ANG ELISA kits

- ◎ BDNF ELISA kits

- ◎ CST3 ELISA kits

- ◎ TIMP1 ELISA kits

- ◎ VCAM1 ELISA kits

◎ Small molecule of diagnosis:

- ◎ Cortisol ELISA kits

- ◎ Testosterone ELISA kits

- ◎ Estradiol ELISA kits

- ◎ Progesterone ELISA kits

- ◎ T3, T4 ELISA kits

- ◎ 25-hydroxy vitamin D3 ELISA kits

◎ Small molecule of food safety:

- ◎ Aflatoxin B1 Elisa kit

- ◎ Aflatoxin M1 Elisa kit

- ◎ Clenbuterol (CL) ELISA kit

- ◎ Deoxynivalenol(DON) ELISA Kit

- ◎ Enrofloxacin (ER) ELISA kit

- ◎ Fluoroquinolones ELISA kit

- ◎ Gentamicin (GEN) ELISA kit

- ◎ Kanamycin (KA) Elisa Kit

- ◎ Melamine ELISA Kit

- ◎ Ochratoxin A (OTA) ELISA Kit

- ◎ Ractopamine (RA) ELISA kit

- ◎ Salbutamol (SALB) Elisa kit

- ◎ Sulfadimidine (SM2) ELISA kit

- ◎ Sulfonamides (SAs) residue ELISA kit

- ◎ T-2 toxin (T2) ELISA kit

◎ **Antibody detection:**

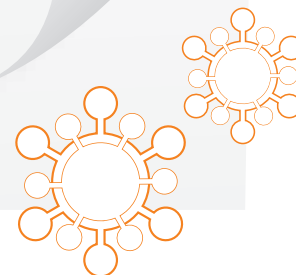
- ◎ Cytomegalovirus (CMV) antibody (IgG);
- ◎ Epstein-barr virus (EBV)antibody (IgG);
- ◎ Papillomavirus type 16 L1-capsids(HPV16L1) antibody (IgG);
- ◎ Papillomavirus type 16 (HPV16) antibody (IgG).

More than **13000** CDNA CLONE (ORF)

- ◎ **100%** sequence accuracy guarantee, otherwise unconditional replacement is accepted;
- ◎ Full length CDS sequence for protein expression which decrease the expression cost;
- ◎ Sbuclone the gene to one vector for free;
- ◎ **Additional service:** we provide technical support suggestions and services based on the gene modification protein expression and other uses.



only **USD\$29** for cDNA clone if ordering 1mg recombinant protein



Monoclonal antibody

CUSABIO specializes in antibody production and customization service centering on antibody we have established a series of technology platform and animal breeding base. The monoclonal antibodies are produced by professionals who work on antibody for many years. Our mature technical route and reliable quality will save your produce time and energy. We can provide customers with high quality monoclonal antibody products by screening and verifying every production step strictly.

Combined with our kit development platform and diagnostic reagent R&D team we can guarantee the application of monoclonal antibody products in the field of detection. So far we have produced a variety of monoclonal antibody materials in diagnosis reagent level which are highly praised by customers.

Hot products

Raw materials of IVD series:

- Mouse anti- human Neutrophil gelatinase-associated lipocalin (NGAL) monoclonal antibody;
- Mouse anti-human Platelet-activating factor acetylhydrolase (LP-PLA2) monoclonal antibody;
- Mouse anti- human Ferritin light (FTL) chain monoclonal antibody;
- Mouse anti-Human Cardiac Troponin I monoclonal antibody;
- Mouse anti- human Timp1 monoclonal antibody.

Research reagent series:

- Mouse anti-Human C-C motif chemokine 2 (CCL2) monoclonal antibody ;
- Mouse anti-human Interleukin-8 (IL8) monoclonal antibody;
- Mouse Anti-CD14 monoclonal antibody;
- Mouse Anti-Podocalyxin monoclonal antibody.

Small molecule series:

- Mouse anti- Enrofloxacin monoclonal antibody;
- Mouse anti- Sulfadimidine monoclonal antibody;
- Mouse anti-Gentamicin monoclonal antibody;
- Mouse anti- Kanamycin monoclonal antibody.

Tag/Control series :

- Mouse Anti-6×His monoclonal antibody;
- Mouse Anti-GST monoclonal antibody;
- Mouse Anti-MBP monoclonal antibody;
- Mouse Anti-GAPDH monoclonal antibody.

Matched Antibody pairs series :

- Human NGAL Antibody pairs ; Human Cardiac Troponin I Antibody pairs;
- Human FTL Antibody pairs ; Human RBP4 Antibody pairs ;
- Human B2M Antibody pairs;
- Human IL8 Antibody pairs ; Human Adiponectin Antibody pairs;
- Human TIMP1 Antibody pairs ; Rat TIMP1 Antibody pairs.

The most professional supplier for in vitro diagnostic raw materials

New

Streptolysin O protein

Streptolysin O protein
Human Cystatin-C protein
Human Troponin I, cardiac muscle protein
Human Alpha-fetoprotein

New

Neutrophil gelatinase-associated lipocalin
Neutrophil gelatinase-associated lipocalin antibody

Human Prealbumin
Human procalcitonin protein
Human Alpha-2-HS-glycoprotein
Human Islet cel autoantigen 1

New

Human Aspartate aminotransferase, cytoplasmic,
Rabbit anti-Human Aspartate aminotransferase, cytoplasmic polyclonal Antibody

Human Prolactin
Mycobacterium tuberculosis ESAT-6-like protein.esx8
Mouse anti-human Adiponectin monoclonal antibody
Mouse anti-human Ferritin light chain monoclonal antibody

Polyclonal antibody

Antibody is the most commonly used research tool in biology and modern medicine research field, obtaining high-quality antibodies is usually the first step to study protein function. CUSABIO engaged in the professional customization services of polyclonal antibody, we have many experts who have studied in molecular biology, immunology fields for many years. We have first-class antibody preparation staff, developed antibody production equipment, advanced antibody preparation technologies. Rabbits, guinea pigs, goats and other host are immunized by recombinant protein and natural protein, combined with a variety of purification methods to obtain tens species of thousands of polyclonal antibodies.

Our antibodies are all prepared with recombinant protein or native protein, compared with peptide antibody, the affinity and specificity is superior, there' re more recognition of antigenic sites, and have much wide range of applications. Antibodies purified by affinity chromatography possess high purity. As to quality control, we prove their sensitivity and discrimination on natural proteins by rigorous ELISA test, verify its specificity by West blot test, our antibody has broader scope of application and it' s a powerful tool for scientific research personnel to study their subjects.

Hot products

◎ Raw materials of IVD series:

- ◎ Rabbit anti-human Neutrophil gelatinase-associated lipocalin polyclonal antibody (CSB-DA001ARN) ;
- ◎ Rabbit anti- Human Aspartate aminotransferase, cytoplasmic polyclonal antibody (CSB-DA222BRN) ;
- ◎ Rabbit anti-Human Alpha-2-HS-glycoprotein polyclonal antibody (CSB-DA242GRN).

◎ Secondary antibody series:

- ◎ Guinea Pig anti-Rabbit IgG polyclonal antibody (CSB-PA00150E1Gp);
- ◎ Rabbit anti-Mouse IgG polyclonal antibody (CSB-PA00160E1Rb).

◎ Control antibody series:

Rabbit anti-human Glyceraldehyde-3-phosphate dehydrogenase polyclonal Antibody (CSB-PA00025A0Rb).

◎ Other research reagents series:

- ◎ Rabbit anti-human Kininogen-1 polyclonal Antibody (CSB-PA14647A0Rb);
- ◎ Rabbit anti-human B-cell receptor-associated protein 31 polyclonal Antibody (CSB-PA03425A0Rb).



Protein

Depend on our four main expression systems such as E.coli, Yeast, Baculovirus, Mammalian cell, and B. subtilis expression vector optimization as well as combined with many purification technologies, CUSABIO has gained thousands of highly purified recombinant proteins from dozens of species with high biological activity. At the same time, we've got the high purity native protein from dozens of species by many kinds of purification technologies. The high-quality proteins have been supplied to thousands of customers from many countries all around the world. The protein raw materials which related to diagnostic reagents are all passed the world first-class protein characteristics evaluations that ensures the quality of protein maximally.

Hot products

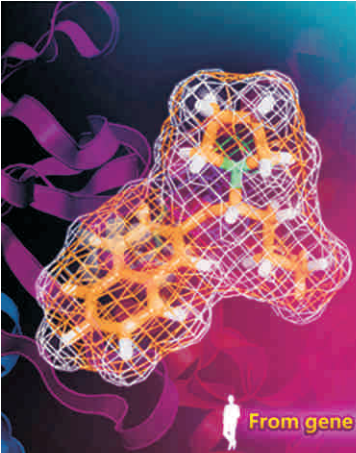
Raw materials of IVD series:

- Recombinant human RBP-4;
- Recombinant human cystatin C;
- Recombinant human NGAL;
- Streptolysin O protein;
- Human Beta-2-microglobulin protein;
- Myoglobin protein;
- Human Fatty acid-binding protein, heart protein.

Research reagent series:

- Recombinant human TNF α ;
- Recombinant mouse cxcl13;

- Recombinant human IL1a;
- Recombinant human IL8;
- Recombinant human Interferon gamma;
- Recombinant human Vascular endothelial growth factor C;
- Recombinant human Growth Hormone;
- Recombinant Human Thymidine kinase, cytosolic;
- Recombinant Streptomyces avidinii Streptavidin protein;
- Recombinant Protein G;
- Recombinant Rotavirus A Outer capsid protein Vp4;
- Recombinant human Thrombopoietin receptor.



**WE PROVIDE
THE BEST PROTEIN EXPRESSION SERVICE**

E.coli , Yeast, Baculovirus, Mammalian cell and B. subtilis expression system

High purity, High efficiency, Low prices.

Professional design, strong technical team, ALL about recombinant protein

1-2mg purified recombinant protein starts from \$968, fastest in 2-3 weeks.

From gene synthesis to protein expression and purification, CUSABIO provides you reliable one-stop service.

Besides owning professional R & D team of small molecule antigen synthesis and advanced experimental facilities, we also cooperate with Wuhan University and Huazhong Agricultural University, and employ experienced researchers to be our technical consultants. All of these advantages can ensure all the projects to be finished successfully. Our small molecule antigen products include food safety, drug residues, and diagnostic reagents for both human and animals. Each product got in the process of this small molecule antigen synthesis will undergo strict test to ensure that we can provide customer products with the best quality.

Hot products

- ⊙ Raw materials of IVD series
- ⊙ Drug residues products
- ⊙ Cystatin C, 5-Hydroxytryptamine etc.
- ⊙ Melamine, clenbuterol etc.
- ⊙ Cystatin C, 5-Hydroxytryptamine etc.

View our more than 2,072,000 products,
please visit our website:

www.cusabio.com





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