

Elabscience®

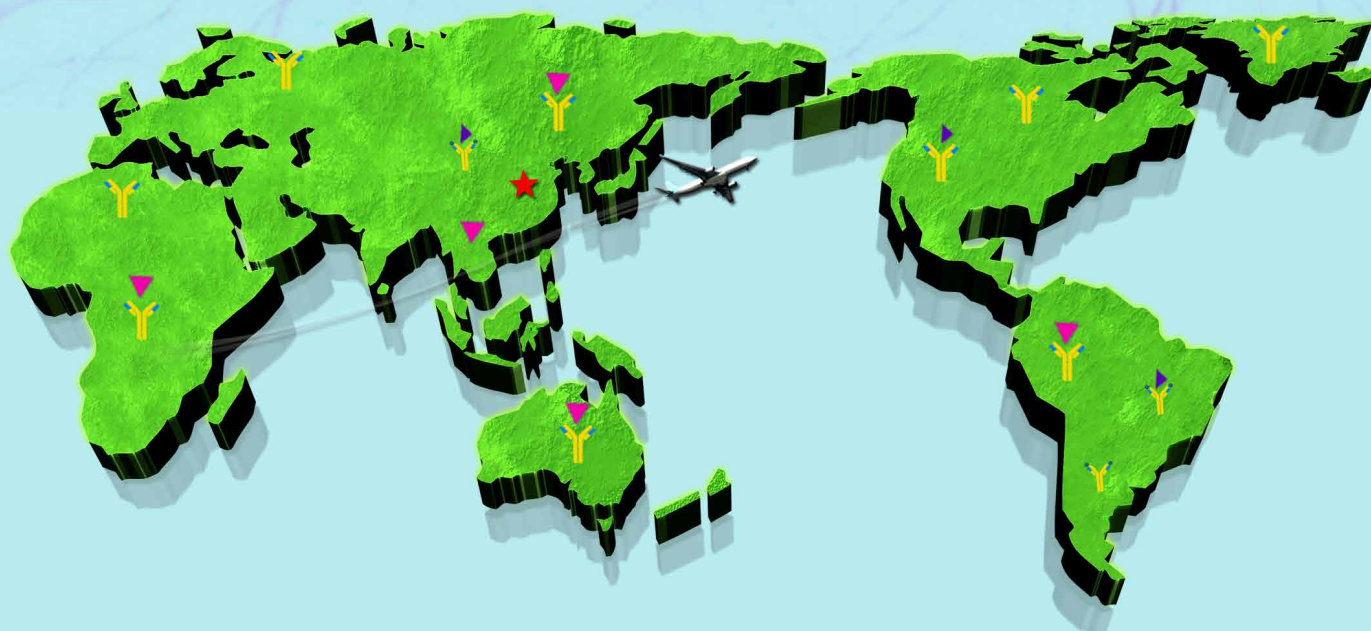
—— Focus on lab research Service for life science ——

Custom antibody service ▶

Polyclonal antibody(Rabbit/Mouse/Goat) ▶

Monoclonal antibody (normal /the Same Antigen with Different Sites) ▶

Antibody application (Labeling /Detection / kits) ▶



Phone: 86-27-87385095

Fax: 86-27-87645690

Email: service@elabscience.com

Website: <http://www.elabscience.com>

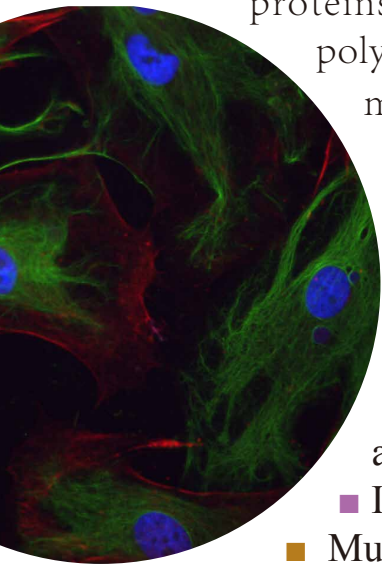
Name: Elabscience Biotechnology Co.,Ltd

Address: Building 7-4, Room 403, Guandong Science and Technology Industry Park, WhHan



Your one-stop custom antibody service —Elabscience

Antibody is a kind of protein that is the most widely used in the fields of biology and medicine. Antibodies, as the preparations for disease prevention, diagnosis and treatment, have already had more than 100 years' history of development. Elabscience, which has the top technology for antibody services and professional technicians of antibodies, can meet all of your needs for antibodies with one-stop service. The antibody services we provide include: expression of recombinant proteins, design and synthesis of polypeptide antigens, production of polyclonal antibodies, production of monoclonal antibodies, antibody modification, antibody purification, immunoassay, etc.

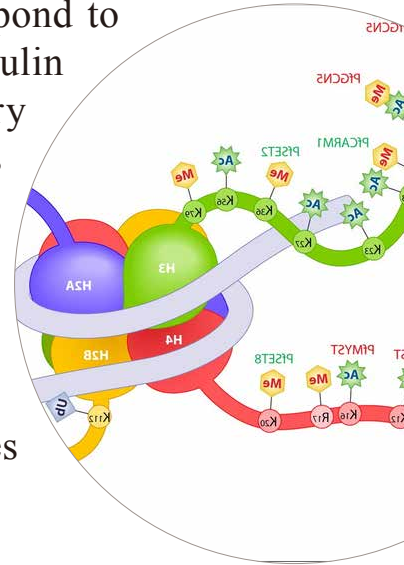


There are so many antibody companies all around the world. Why choose Elabscience? Elabscience has more than 14,000 antibodies and specializes in antibody production. We insist on using antigen affinity purification to obtain antibodies with lower backgrounds and higher titers that would have better specificities and wider applications.

- Individualized antigen design
- Multiple immunization strategies
- Optimized affinity purification
- Rigorous quality control

Polyclonal Antibody Services

Unlike monoclonal antibodies, polyclonal antibodies correspond to multiple epitopes and tend to contain several immunoglobulin subtypes. They can be used as both primary and secondary antibodies in Westerns, ELISAs, and IHCs. Elabscience provides polyclonal antibody services in mouse, rat, rabbit, chicken, goat/sheep, SPF animals, and other species. Our polyclonal antibody packages include antigen design, peptide synthesis, immunization, purification, ELISA test, and lyophilization. Customers can simply select their desired packages and send us their specific requirements, and Elabscience will offer antibodies with guaranteed quality.



New Zealand white rabbits:

NNew Zealand white rabbits are the most commonly used animals. According to the requirements of orders, choose different immune methods to produce IgG. New Zealand white rabbits are the best to be applied to science and research because of the moderate sizes and appropriate feeding costs.

BALB/C mice: The size

DThe sizes of mice are relatively smaller, so less antibody productions can be obtained. Choose different immune methods to produce IgG. Mice are applied to the preparations of small amounts of antibodies, and more applied to the preparations of monoclonal antibodies.

Doer goats:

DThe sizes of Boer goats are relatively bigger. According to the requirements of orders, choose different immune methods to produce IgG. Boer goats are mainly applied to the massive preparations of antibodies, especially commercialization and industry.

Doman hens:

The specific egg yolk antibody IgY can be produced using Roman hens with a large amount, strong specificity, stable property and advantageous cost. Roman hens are widely applied to disease diagnosis, prevention and treatment.

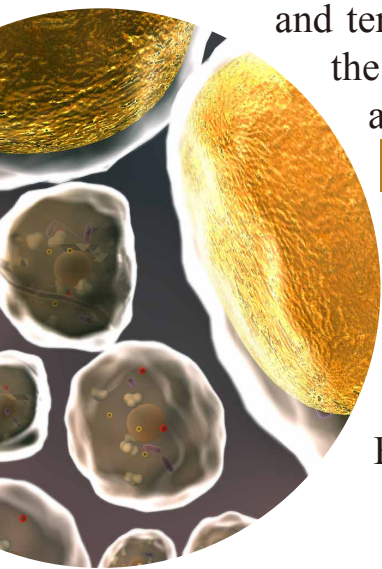
There is an obvious difficulty during the process of custom antibody production service. That is, the produced antibody has a very specific and sensitive reaction with the immunogen, but the negative Western Blot results are often produced, which wastes much precious time and expenditure and mainly results from the unreasonable design of the antigens. The experts of antibody technology from Elabscience offer the following solutions:

1. Individualized antigen design: Use native protein or recombinant protein (partial area) as much as possible as the immunogen, which can enormously improve the antigenic specificity. When polypeptide is used as antigen, analyze the hydrophilia and hydrophobicity of the antigen, predict the secondary structure and tertiary structure of the protein, use the hydrophilic and bare area of the protein as much as possible, and choose more than 2 peptides as the antigens if necessary.

2. Multiple immunization strategies: According to the different antigens, hosts and final applications, Elabscience can design the optimal immunization plan.

3. Optimized affinity purification: Produce and obtain more specific antibodies using antigen affinity purification.

4. Rigorous quality controls: Detect the subtype, specificity and ELISA titer of antibodies with a variety of methods.



Custom polyclonal antibody

NZ White rabbits, BALB/C mice and Boer goats are the most commonly used hosts, and we can provide more services with many other hosts. According to your practical needs, we can provide kinds of polyclonal antibody preparation services to meet all of your needs.

Elabscience has experienced technicians of immunology, standard operation procedure, and normalized animal base. We can provide our customers with first-class antibody productions and services at a reasonable price.

Host	Cat. No.	Name	Antigen	Time	Price (\$)	Note
NZ White rabbit	EPR001	Antigen Affinity -purified Polyclonal Antibody	Supplied by Customer	12-13w	900	2 rabbits immunized 3~5 mg purified antibody
	EPR002	Antigen Affinity -purified Polyclonal Antibody	Synthetic Peptides by Elabscience	14-15w	1200	
	EPR003	Antigen Affinity -purified Polyclonal Antibody	Expressed Protein by Elabscience	18-19w	3000	
	EPR004	Phosphorylated Antibody	Synthetic Peptides by Elabscience	14-15w	2500	
	EPR005	WB Guaranteed	Antigen by Elabscience	18-19w	4200	
	EPR006	IHC Guaranteed	Antigen by Elabscience	18-19w	4200	
	EPR007	Small Molecular Antigen	Supplied by Customer	Uncertain	Inquire	
BALB/C mouse	EPM001	Antigen Affinity -purified Polyclonal Antibody	Supplied by Customer	12-13w	900	10 mice immunized 0.5-1 mg purified antibody
	EPM002	Antigen Affinity -purified Polyclonal Antibody	Synthetic Peptides by Elabscience	14-15w	1200	
	EPM003	Antigen Affinity -purified Polyclonal Antibody	Expressed Protein by Elabscience	18-19w	3000	
	EPM004	Phosphorylated Antibody	Synthetic Peptides by Elabscience	14-15w	2500	
	EPM005	Titer Guaranteed	Antigen by Elabscience	15-16w	2000	
	EPM006	WB Guaranteed	Antigen by Elabscience	18-19w	2300	
	EPM007	Small Molecular Antigen	Supplied by Customer	Uncertain	Inquire	
Boer goat	EPG001	Antigen Affinity -purified Polyclonal Antibody	Supplied by Customer	13-14w	5000	2 goats immunized About 40 mg purified antibody
	EPG002	Antigen Affinity -purified Polyclonal Antibody	Synthetic Peptides by Elabscience	15-16w	5300	
	EPG003	Antigen Affinity -purified Polyclonal Antibody	Expressed Protein by Elabscience	19-20w	7000	
	EPG004	Phosphorylated Antibody	Synthetic Peptides by Elabscience	15-16w	Inquire	
	EPG005	Titer Guaranteed	Antigen by Elabscience	19-20w	6000	
	EPG006	Small Molecular Antigen	Supplied by Customer	Uncertain	Inquire	

Custom Monoclonal Antibody Services

Elabscience's monoclonal antibodies are produced in hybridoma cell lines derived from the fusion of myeloma cells and antibody-producing B-lymphocytes.

Elabscience offers a variety of hybridoma development packages and monoclonal antibody production services. Customers are able to customize their own packages. Our experienced customer representatives will help you select the best service for your specific needs. **And Elabscience can provide monoclonal Antibody for the same antigen with different sites**

Host	Cat. No.	Name	Antigen	Time	Price(\$)	Note
BALB/C mouse	EMM001	Protein A Affinity -purified Monoclonal Antibody	Supplied by Customer	23-25w	5300	5-6 mice immunized
	EMM002	Protein A Affinity -purified Monoclonal Antibody	Antigen by Elabscience	25-27w	5600	About 5 monoclonal cell lines
	EMM003	Protein A Affinity -purified Small Molecular Monoclonal Antibody	Supplied by Customer	27-29w	7500	5ml supernatant for each cell line
	EMM004	Monoclonal Antibody for the Same Antigen and Different Sites	Antigen by Elabscience	33-40w	12000	

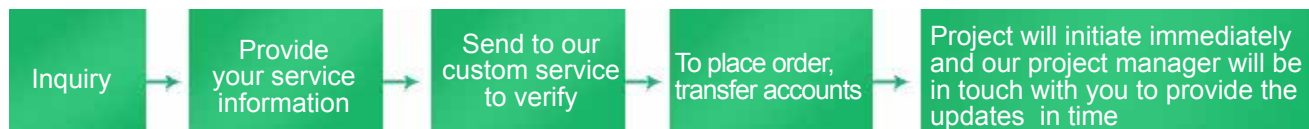
PS:

If the obtained monoclonal antibodies need subsequently determining to be only specific to the antigen you need, the identification and detection service can be provided to select the most suitable cell line, which would be injected into mice, and then collect the ascites as well as purify the antibody.

More details please contact our customer service to confirm the procedure and price.

Custom Antibody Service

Ordering process:



1. Inquiry. Any questions you can communicate with our customer service representatives, and with the help of them, you need to fill in [The Antibody Demand Information Form](#).
2. We will finalize your application requirements for the antibody in accordance with the Antibody Demand Information Form, and we will also inform our antibody designers of your specific demands.
3. According to your application requires for the antibody, our antibody designers will carry on the antigen design (Omitted if the antigen supplied by customer), the antibody production design as well as the project plan preparation. The project plan will be submitted to you to be confirmed.
4. Our customer service representatives will submit the electronic contract to you after you confirm the project plan and price. As soon as you confirm the electronic contract, our customer service representatives will confirm it executed via fax.
5. You need to transfer accounts as agreed and pay up for the services in accordance with the contract. A full refund you can get if we cannot finish the service as agreed.
6. Our company will carry out QC for the various raw materials you provide for the antibody. (Omitted if the materials are supplied by Elabscience.)
7. The project starts, and we will start to produce as soon as we confirm your full payment and the raw materials pass the QC.
8. You can log in our website at any time to inquire and track the progress of the project.
9. The final inspection report of the custom antibody productions will be submitted to you to be confirmed by our technical support. And the production delivery will be arranged as well.
10. Delivery within 2-3 business days in China, and 3-7 business days abroad.
11. Inspection and acceptance of production. Our technical support can also help with the inspection and confirmation of the custom antibody production.
12. Any quality problems you can ask for the after-sales service.