

Custom Antibody Development Service

Rabbit Monoclonal Antibody Development Service

ABclonal provides antibodies and antibody-based products uniquely suited to applications ranging from scientific research, in vitro diagnostics, to antibody-related drug development. Relying on our state-of-the-art S^Mab[®] platform - a single-B-cell-based monoclonal antibody development technology, ABclonal has successfully developed a variety of antibodies and emerged as a preeminent leader in customized antibody discovery, engineering, and production. Through continuously innovative research and development, ABclonal is now a company that can provide excellent services to leading biotechnology and pharmaceutical companies worldwide.

Free Consultation

Our scientists provide free consultation and phrase-by-phrase updates while your projects are processing.

1200 Successful Cases

We have experience successfully developing more than 1200 rabbit monoclonal antibodies.

High Impact Factor Citations

Our custom recombinant monoclonal antibodies are cited in many high-impact journals, such as Cell, Nature, etc.

// Service Highlights



Universal

- No hybridoma fusion
- Multiple hosts
(Rabbit, llama/alpaca, Human, etc)



Rapid

- Scalable throughput
- High rate positive hits



Stable

- Validated sequences
- Recombinant expression
- No royalty fees



Efficient

- Assured monoclonality
- Excellent diversity
- Efficient function assays

Custom Polyclonal Antibody Development

We provide customized services for producing application-specific polyclonal antibodies used in your research. Leveraging our years of experience in polyclonal antibody production: from antigen design, immunogen preparation, antibody development, antibody purification, modification, validation, to immunoassay development.

> 95% Success Rate

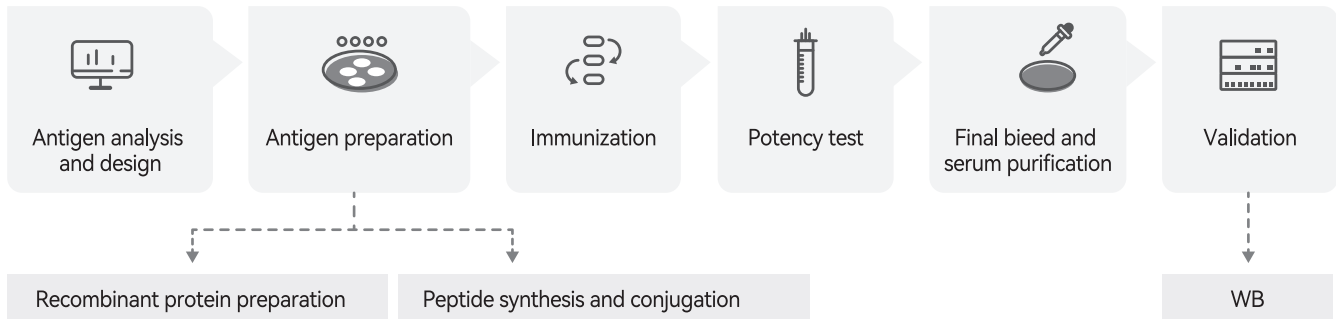
> 95% of projects produce antigen-specific antibodies.

Highly Experienced

More than 100,000 polyclonal antibodies generated.

Free Antigen Design

Based on experience, data, and structural characteristics of your desired target.



Mouse Monoclonal Antibody Development

Our custom mouse monoclonal antibody service adopts the hybridoma (fusion) technology to produce highly specific monoclonal antibodies. Antibody-secreting B cells are immortalized by fusing B lymphocytes and myeloma cells. The hybridoma cell line secreting the monoclonal antibody is then selected using limited dilution cloning. Our clone screening process is highly customizable – various screening assays can be incorporated to better suit your project goals.

// Service Highlights



Expertise

Our expert team helps with customizing protocols to meet your specific project goals.



Flexibility

The workflow could be modified based on testing results. You can select more clones, restart certain phases, or even terminate the project if you are not satisfied with deliverables.



Hands-on

Our dedicated project management team provides project updates and collect your feedback in a timely manner, to keep all projects on track.



Antigen Options

Antigens can be provided by you or prepared by ABclonal.