

Custom Antibody Services

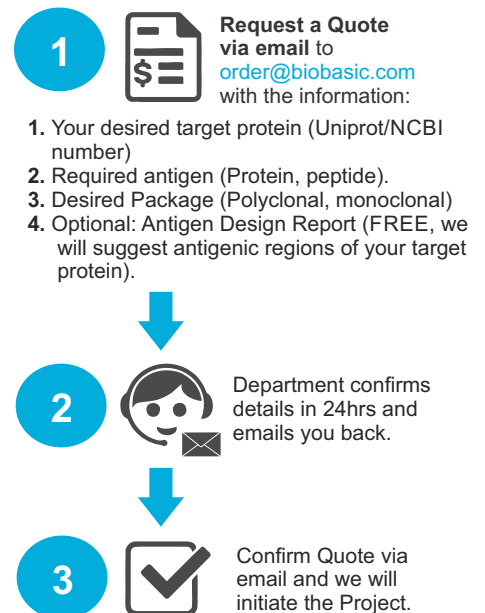
Whether you desire antibodies for western blotting, immunocytochemistry, immunohistochemistry, ELISA, or other specialized applications, Bio Basic can help you obtain the results that you need. Our packages are structured give you the freedom to synthesize (from cDNA, peptide, or protein) an antibody that will be successful in basic applications or guaranteed to work in your assay of choice.

Our qualified sales staff and experienced scientists will help you choose the Custom Antibody package that suits your project goals. Furthermore, we will keep you informed with progress reports throughout the generation of your custom antibodies. Contact order@biobasic.com to request your quote and to place your order. Bio Basic Inc.'s goal is to deliver superior results in the most cost-effective manner!

Features:

- ELISA titer guarantee > 1:100,000 (Monoclonal) and > 1:50,000 (Polyclonal) and dot blot guarantee
- Ab purification and lyophilization
- Antibodies guaranteed to work in your application of choice
- Full service from antigen design to antibody purification
- Highly competitive pricing
- Monoclonal and Polyclonal packages to suit your needs

Simple 3-step Order Process:





Process:

Antigen Design and Synthesis

QC client's antigen, or peptide synthesis, or protein expression of antigen

Immunization

2 rabbits, 500µg/rabbit

Antibody Screening

ELISA analysis of serum

Additional Immunization (if necessary)

Additional boost and ELISA screening as needed

Antibody Purification

Final bleed and antibody purification via Protein A/G or antigen affinity purification (for guaranteed projects)

Antibody Validation (ELISA and dot blot)

Dot blot positive and ELISA titer > 1:50,000

Delivery and Project Completion

You receive pre-immune serum, antigen, antiserum, purified antibody and QC data



Polyclonal Antibody Service:

Bio Basic's Polyclonal Antibody Service is designed to supply you with custom, affinity purified pAbs that are guaranteed to detect your antigen of choice using ELISA (titer > 1:50,000) and dot blot assays. Bio Basic Inc. also provides packages which guarantee pAbs that will work in your assay of choice for the ultimate peace of mind. Our peptide-supplied and protein-supplied packages are equipped to handle any antigen; our experienced scientists will conjugate your peptide and subject your protein to rigorous quality control prior to immunization to optimize serum antibody yield. **Our service packages:**

Project Type	Guaranteed	Standard
Antigen Type	Protein or Peptide	Protein or Peptide
Antibody Purification	Antigen-affinity Purification	Protein A/G Purification
Deliverables	Pre-immune serum, 1mg antigen, rabbit antiserum, and purified antibody	Pre-immune serum, 1mg antigen, rabbit antiserum, and purified antibody
Guarantee	>1:50,000 ELISA titre, dot-blot positive and guaranteed to work in assay	>1:50,000 ELISA titre, dot-blot positive
Price	From \$1350	From \$900



Monoclonal Antibody Service

Our MonoBasic monoclonal antibody service is geared towards offering our clients custom antibodies that will simply work, regardless of the intended application. We guarantee our custom monoclonal antibodies will be successful in your assay by collaborating with you at the beginning (antigen design and quality control), the middle (sending you supernatant samples from positive clones for evaluation) and the end (providing your desired positive clone and purified antibody, and following up with industry-leading customer service) of the entire process.

Bio Basic's custom monoclonal antibody packages are broken down by application so it is guaranteed that the antibody will be successful in your assay of choice, even when detecting phosphorylated antigens. If you have a non-traditional or proprietary protocol in which you want a custom monoclonal antibody to work, Bio Basic also offers the MonoBasic Omni-App Package which we ensure will meet your needs or you do not pay the full package price. Finally, Bio Basic gives you the freedom to purchase complete hybridoma libraries generated against your antigen of choice for your own evaluation.

Please inquire at antibody@biobasic.com for pricing and more details.