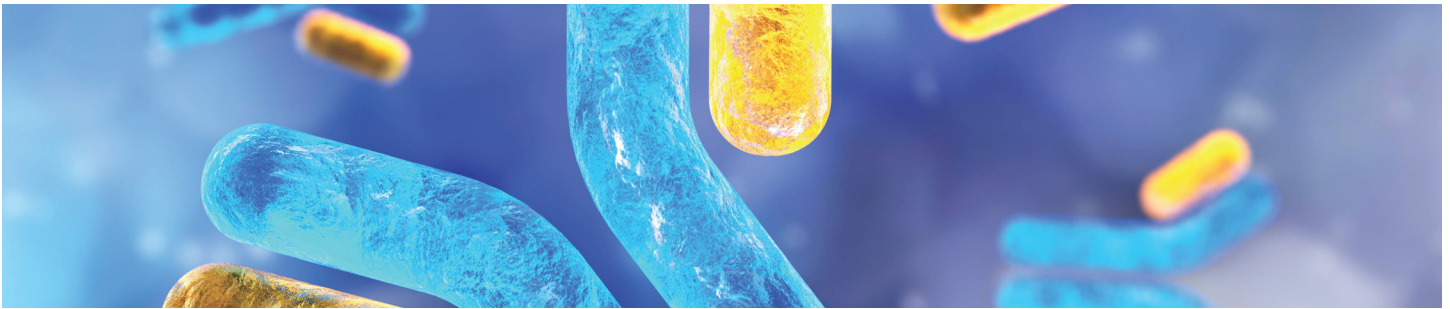


**Fortis. For
custom antibodies.**



We realize that cutting-edge science requires the very best antibodies. Sometimes, these just aren't available off the shelf. At Fortis, we offer custom antibody development services supported by our team of experienced scientists who can ensure a successful outcome to projects across a wide range of applications.

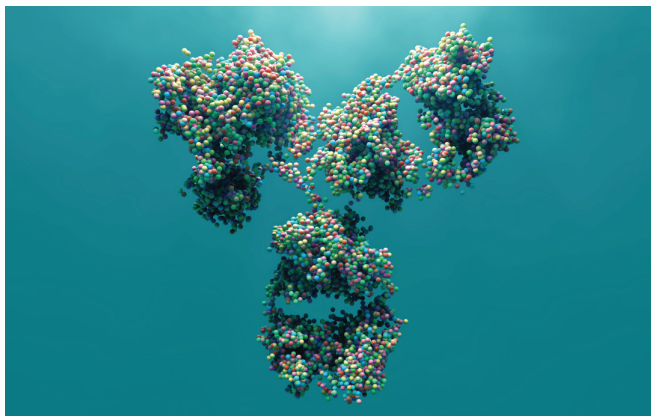
We deliver a concierge services from project design to delivery of your custom antibody. Beginning with detailed discussions to understand your project goals, our technical team works with you to craft an antibody development plan that meets your needs. Not sure yet that a monoclonal antibody is necessary for your project? We can help you smoothly transition from polyclonal to monoclonal antibody development at any point in the project.



Antigens Designed and Purified In-House

We purify native antigens and produce both recombinant proteins and synthetic peptides in-house. That means we have complete control over their design and full QC oversight. And because we make our recombinant protein antigens, we can target proteins and protein forms that may otherwise not be commercially available.

Custom Recombinant Rabbit Monoclonal Antibodies



All projects utilize target-specific B cell selection, which yields robust numbers of recombinant rabbit monoclonal antibody candidates for screening. We generate panels of candidates for you to test in your own assays and you tell us which clones work the way you need them to. Our robust monoclonal antibody generation platform delivers diverse clone sets, enabling our partners to discover and validate fit-for-purpose monoclonal antibodies.

Our milestone design puts you in control of your custom antibody development project, and our workflows are engineered to drive the successful delivery of your desired antibody. Throughout the process, our scientific team works with you to provide personal service and customized results.

We're currently developing antibody therapeutics that are highly specific to checkpoint molecules in the novel axis, which could leverage the immune system's intrinsic capacity to eradicate cancer cells. Fortis immunizes rabbits with our drug molecule, then collects the B cells, which produce a very specific rabbit antibody. It then screens that antibody to make sure it recognizes our molecule, and counter screens it to make sure that the positive rabbit antibody does not bind to the negative isotype control. That's a great way of finding an antibody that is incredibly specific to our drug. The whole process has been very easy, because Fortis cloned each B cell, enabling it to produce more antibodies and generate high yields.

Bijan Etemad-Gilbertson, PhD, Head of Antibody Technology, NextPoint Therapeutics

Design Goals

- Design goals may include performance in Western blot, immunohistochemistry, immunocytochemistry, immunoprecipitation ELISA, flow cytometry, and/or epitope binning to find compatible pairs of antibodies

Deliverables

- Recombinant rabbit monoclonal antibody that performs in the desired application(s)
- The formulation and scale you need from milligrams to grams
- Shortest possible timeline to meet your deadline

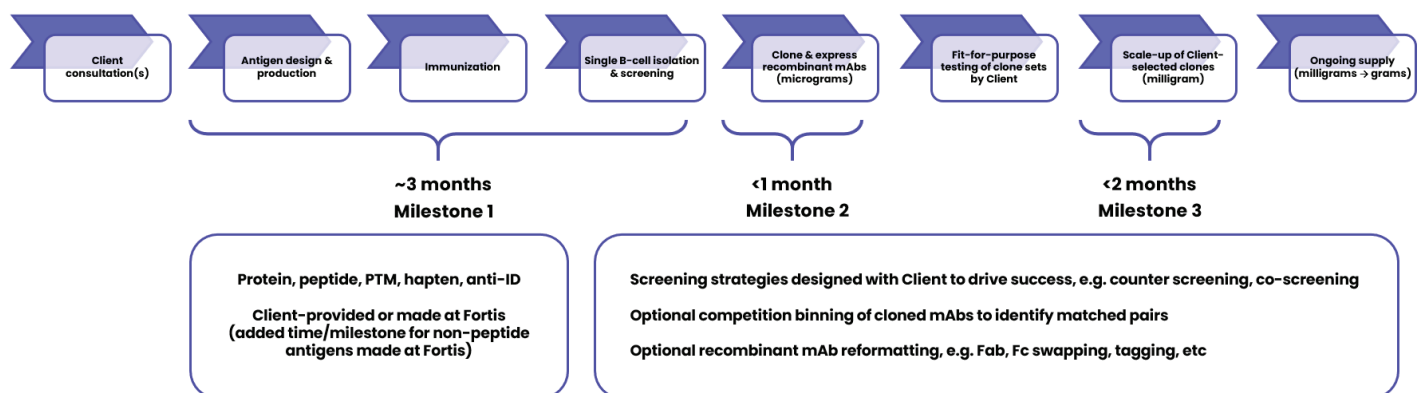
Pricing and Milestones

- Established following detailed discussions regarding the scope of work, including:
 - Target
 - Design goals
 - Deliverables

Our scientists excel at making custom antibodies to the following target types:

- Cell surface, secreted and intracellular targets
- Anti-idiotypic antibodies
- Post-translational modifications (Phospho-specific antibodies)
- Small molecules

Average Project Timeline



Custom Polyclonal Antibodies



We specialize in custom peptide synthesis, immunization, and polyclonal antibody production/purification to generate high-quality antibodies.

For more than 50 years, our team of experienced scientists has worked closely with customers to ensure the successful completion of numerous custom polyclonal antibody projects supporting diverse applications.

- Peptide packages include the entire in-house process from peptide synthesis to delivery of your antisera or affinity-purified antibody.
- Protein packages include purification of your protein and a similar in-house workflow from immunization to delivery of antisera or affinity-purified antibody.
- Help with the design of your sequence is offered with the peptide package if needed.
- We offer personalized services for generating custom polyclonal antibodies.

Average Project Timelines

Package	Average timeline from project initiation
IA Antiserum, Peptide	15-16 weeks
IB Affinity Purified Antibody, Peptide	16-17 weeks
IP Affinity Purified Phospho Antibody	18-19 weeks
IIIA Antiserum, Protein with Purification Option	8-9 weeks

Bulk Catalog Antibodies

Our current catalog consists of 6,500+ primary antibodies targeting thousands of proteins and 1,200+ secondary antibodies raised against immunoglobulins from dozens of species. As the manufacturer, we can provide any of these products in bulk quantities at competitive prices and can modify the formulation to meet your exact needs, including your choice of:

- concentration
- conjugation to a fluorophore or enzyme
- buffer
- carrier-free options

It matters how and where your antibodies are made.

Get in touch to discuss your bulk and custom antibody needs.

 fortislife.com/custom-antibodies

Research Use Only. Not for any Commercial Use.

Unless otherwise stated in the Product(s) specifications, any Antibody product is sold for internal research use only and may not be limited to, any commercial, diagnostic, or therapeutic use.

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