

**Preclinical Vaccine, Drug, Medical Device Development | Custom Antibodies | Vivarium Services**



### **Custom Polyclonal Antibodies in Less Than 8 weeks**

Take advantage of our [52-day fast protocol](#) and we will send you antiserum to your antigen in less than 2 months from the time we receive the antigen. Or choose our [73-day standard protocol](#).

Both protocols have been optimized for maximum production of high quality antibodies. If you prefer, we can produce antibodies with your protocol.

### **Select from a variety of options**

We will produce your custom antibody in the species of your choice including rabbits, goats, sheep, donkeys, llamas, guinea pigs, ferrets, mice, and rats.

Send us your antigen for immunization in any form – in solution, as a precipitate, as a cell suspension, as a band in acrylamide gel, or as a blot on nitrocellulose. We will prepare it for use as an immunogen.

Do you need your antibody purified or conjugated? Would you also like an antibody titer analysis? No problem, we can purify your antibody, conjugate it, or perform a titer analysis using an ELISA.

[Click here to learn more about our custom antibody services.](#)

As an extension of our custom polyclonal services, we also offer immunogenicity and efficacy studies in rats, mice and rabbits along with immunoassay development services.



### **Vaccine Development Services**

Noble has experience with a variety of mammalian species used for vaccine discovery and development. We have performed studies ranging from a 3-ferret influenza challenge to 250-guinea pig immunogenicity study.

- Immunization protocol development
- Immunization
- Immunogenicity testing

### **Immunoassay Development Services**

Noble will design, optimize, and validate your immunoassay.

With more than 10 years of experience, our scientists develop immunoassays for use in support of vaccine development and toxicology studies.

Immunoassays can be performed using ELISA, ELISpot and flow cytometry.

### **About Noble Life Sciences**

Noble Life Sciences is a full-service preclinical contract research organization offering GLP and non-GLP services for the development of drugs, vaccines, and medical devices. From proof-of-concept studies to preclinical safety and efficacy studies, Noble Life Sciences has a wide range of services to meet your needs. For more information about Noble Life Sciences, visit [www.noblelifesci.com](http://www.noblelifesci.com)