

Custom Polyclonal Antibody Production in Rabbit, (45 days)

Description:

With Genei's fast antibody production protocol, your first lot of antibody can be delivered to your lab just in 45 days after immunization of New Zealand White rabbits. We require 2-3mg antigen for immunization and an additional 0.5mg for screening.

The antibody screening will be done by direct ELISA using antigen coated wells or antigen spotted nitrocellulose membrane. The antibody is tested by Western blotting, only if requested.

Service Tax as applicable will be charged extra

Deliverables:

- 25ml of Antisera
- 2ml Pre-immune sera

Antibody Program: The typical protocol includes animal purchase, housing and care, all immunizations, bleeds and exsanguinations as per our standard protocol format.

Note: Kindly fill in the technical data sheet and send along with the antigen.

Delivery Time: 45 days

Ordering Information:

Product	Size	Cat #
Custom Polyclonal Antibody Production in Rabbit, 45 days	25 ml	116700

Antibody Purification Services

Cat #	106015	106016
Method	Protein A Affinity	Salting out and Ion Exchange
Serum amount required	5 ml	20 ml
Purity	> 95 % IgG	> 90 % is Immunoglobulins
Active antibody	Depends upon antibody titre generally 20 - 30% of total protein	Depends upon antibody titre generally 15 - 25% of total protein
Yield	10 mg	200 mg

*Antigen about 5-10 mg is required for this service to be provided by the customer. The yield depends upon antibody titre.

Ordering Information:

Catalogue Number	Product	Pack Size
106015	Purification of antibody (by Protein A affinity chromatography)	10 mg
106016	Purification of antibody (by salting out and ion-exchange chromatography)	200 mg