

Product Datasheet

Rabbit anti-Monkey Serum Proteins Secondary Antibody NBP2-69804

Unit Size: 1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-69804**Rabbit anti-Monkey Serum Proteins Secondary Antibody**

Product Information	
Unit Size	1 ml
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute the lyophilized antiserum by adding 1 ml sterile distilled water. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2).
Purity	Whole Antiserum
Buffer	Whole antiserum
Product Description	
Description	The lyophilized antiserum is shipped at ambient temperature and may be stored at 4C; prolonged storage at or below -20C. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the antiserum. Diluted antiserum should be stored at 4C, not refrozen, and preferably used the same day.
Host	Rabbit
Species	Monkey
Reactivity Notes	Inter-species cross-reactivity is a normal feature of antibodies to animal proteins since homologous proteins of different species frequently share antigenic determinants. This antiserum has not been adsorbed for such cross reactivity. Consequently it is not species-specific. It will also react with other old-world Monkeys, including Cercopithecus, Cynomolgus and baboon. This antiserum is also reacting with Chimpanzee, but it gives less precipitin lines in an immunoelectrophoresis than with Rhesus Monkey Serum.
Specificity/Sensitivity	Precipitating polyclonal Rabbit antiserum to Monkey Serum Proteins.
Immunogen	Pooled whole Rhesus monkey (<i>Macaca mulatta</i>) serum and partly purified serum fractions. Freund's complete adjuvant is used in the first step of the immunization procedure.
Product Application Details	
Applications	ELISA, Immunoprecipitation, Immunoelectrophoresis
Recommended Dilutions	ELISA, Immunoprecipitation 1:10 - 1:500, Immunoelectrophoresis
Application Notes	Precipitation assays. In immunoelectrophoresis use 2 ul serum or equivalent against 120 ul antiserum. In double radial immunodiffusion (Ouchterlony) use a rosette arrangement with 10 ul antiserum in 3 mm diameter center well and 2 ul serum samples (neat and serially diluted in 2 mm diameter peripheral wells. Different bleedings of the immunized animals are pooled to obtain a broad spectrum balanced against the varying concentrations of the individual serum protein components. Precipitation assays



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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