

Product Datasheet

Rabbit F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed) NBP2-62587

Unit Size: 0.5 mg

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-62587

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-62587

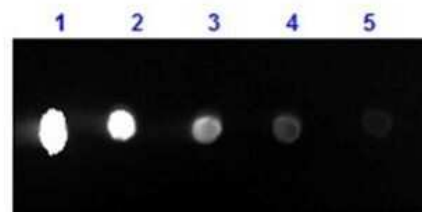


NBP2-62587Rabbit F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed)

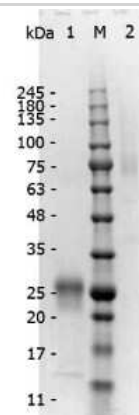
Product Information	
Unit Size	0.5 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Mouse IgG and Mouse Serum Store vial at 4C prior to opening. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.
Host	Rabbit
Species	Mouse
Specificity/Sensitivity	No reaction was observed against anti-Pepsin, anti-Rabbit IgG F(c) or Human Serum Proteins.
Immunogen	Rabbit F(ab') ₂ anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed) was produced by repeated immunization with Mouse IgG whole molecule in goat.
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry, SDS-Page
Recommended Dilutions	Western Blot 1:1000 - 1:10000, ELISA 1:2000 - 1:20000, Immunohistochemistry 1:1000 - 1:5000, Dot Blot, SDS-Page
Application Notes	This product has been tested by ELISA and SDS-PAGE and is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. The maximum amount of reagent required to stain 1 x 10 ⁶ cells in flow cytometry is approximately 1.0 ug of antibody. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.

Images

Dot Blot: Rabbit F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed) [NBP2-62587] - Dot Blot: Rabbit F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [FITC] (Pre-adsorbed) [NBP2-60695] - Dot Blot results of Rabbit F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [PE] (Pre-adsorbed). Dots are Mouse IgG at (1) 100 ng, (2) 33.3 ng, (3) 11.1 ng, (4) 3.70 ng, (5) 1.23 ng. Incubated for 1hr at RT; blocked for 60 min at RT. Imaged with BioRad ChemiDoc, Rhodamine filter. Image from the PE version of this antibody. Image using the FITC form of this antibody.



SDS-Page: Rabbit F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody (Pre-adsorbed) [NBP2-62587] - SDS-PAGE of Rabbit F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [Unconjugated] (Pre-adsorbed). Lane 1: Reduced Rabbit F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [Unconjugated] (Pre-adsorbed). Lane 2: 5uL protein molecular weight standard. Lane 3: Non-reduced Rabbit F(ab')₂ anti-Mouse IgG (H+L) Secondary Antibody [Unconjugated] (Pre-adsorbed). Load: 1ug per lane. Predicted/Observed size: Non-reduced at 75 kDa , Reduced at 25 kDa.





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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-62587

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

