

Product Datasheet

Mouse anti-Human IgG (H+L) Secondary Antibody NBP1-72758

Unit Size: 1 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/NBP1-72758

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/NBP1-72758



NBP1-72758**Mouse anti-Human IgG (H+L) Secondary Antibody**

Product Information	
Unit Size	1 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

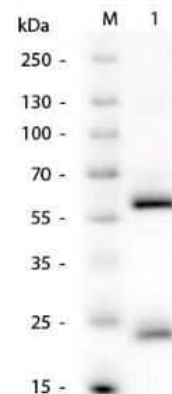
Product Description	
Description	This product was prepared from monospecific polyclonal ascites by immunoaffinity chromatography using Human IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse Serum, Human IgG and Human 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	Mouse
Species	Human
Immunogen	Human IgG whole molecule

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:5000, ELISA 1:5000 - 1:50000, Immunohistochemistry 1:1000 - 1:5000, Dot Blot
Application Notes	This product has been tested by ELISA and western blot and is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.

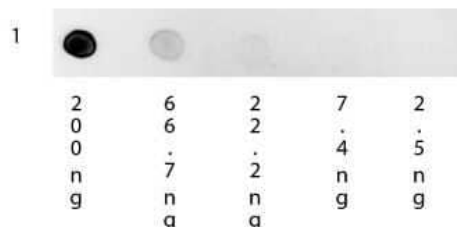


Images

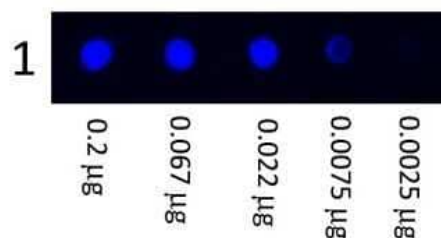
Western Blot: Mouse anti-Human IgG (H+L) Secondary Antibody [NBP1-72758] - Lane 1: Human IgG. Load: 50 ng per lane. Primary antibody: Human IgG Antibody at 1:1,000 overnight at 4C. Secondary antibody: Peroxidase conjugated mouse secondary antibody at 1:40,000 for 30 minutes at RT. Block: incubated with blocking buffer for 30 minutes at RT. Predicted/Observed size: 55 kDa, 25 kDa for Human IgG.



Dot Blot: Mouse anti-Human IgG (H+L) Secondary Antibody [NBP1-72758] - Dot Blot: Mouse anti-Human IgG (H+L) Secondary Antibody [Rhodamine] [NBP1-73609] - Human IgG. Load: 3-fold serial dilution starting at 200 ng. close



Dot Blot: Mouse anti-Human IgG (H+L) Secondary Antibody [NBP1-72758] - Dot Blot results of Goat Anti-Human IgG Antibody Rhodamine Conjugate. Dots are Human IgG: (1) 100ng, (2) 33.3ng, (3) 11.1ng, (4) 3.70ng, (5) 1.23ng. Primary Antibody: none. Secondary Antibody: Goat Anti-Human IgG Antibody TRITC at 1ug/mL in blocking buffer 1hr RT. Imaged with BioRad ChemiDoc, Rhodamine filter. Image from the FITC version of this antibody.





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/NBP1-72758

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

