

Product Datasheet

Goat F(ab) anti-Rat IgG (H+L) Secondary Antibody NB120-7172

Unit Size: 1 mg

Store at 4C.

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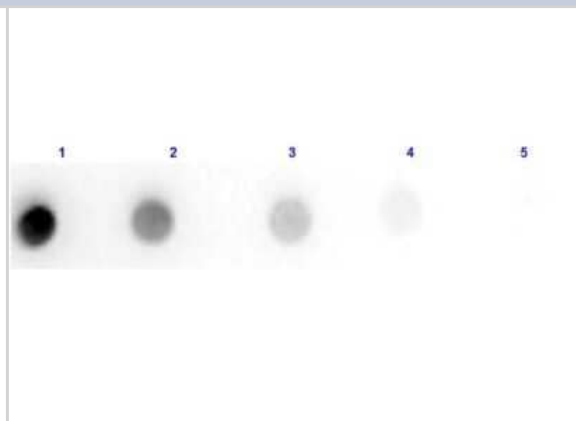


NB120-7172**Goat F(ab) anti-Rat IgG (H+L) Secondary Antibody**

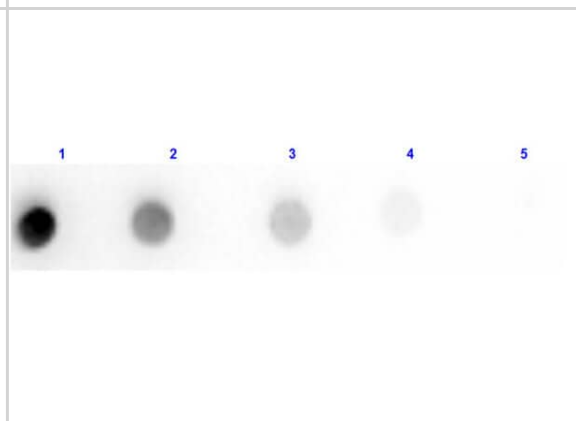
Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Multi-step
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum</p> <p>Store vial at 4C prior to opening. This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Goat
Species	Rat
Specificity/Sensitivity	No reaction was observed against anti-Papain or anti-Goat IgG F(c).
Immunogen	Rat IgG whole molecule
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:5000 - 1:20000, Immunohistochemistry 1:1000 - 1:5000, Dot Blot
Application Notes	This product has been tested by ELISA, SDS-PAGE, and dot blot and is suitable for highly specific immunological methods requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.

Images

Dot Blot: Goat F(ab) anti-Rat IgG (H+L) Secondary Antibody [NB120-7172] - Dot Blot of Goat F(ab) anti-Rat IgG (H+L) Secondary antibody. Rat IgG (1) 100ng, (2) 33.33ng, (3) 11.11ng, (4) 3.70ng, (5) 1.23ng. Primary Antibody: Fab Goat Anti-Rat IgG at 1.0ug/mL for 1hr at RT. Secondary Antibody: Donkey Anti-Goat IgG HRP at 1:40,000 for 30 mins at RT. Block: Blocking buffer for 30 mins at RT. Exposure: 5 sec.



Dot Blot of Goat F(ab) anti-Rat IgG (H+L) Secondary Antibody. Rat IgG





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

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