

Product Datasheet

Goat IgG Fc Isotype Control [Rhodamine] NBP1-96842

Unit Size: 1 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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NBP1-96842**Goat IgG Fc Isotype Control [Rhodamine]**

Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water.
Isotype	IgG
Conjugate	Rhodamine
Purity	Ion exchange chromatography
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

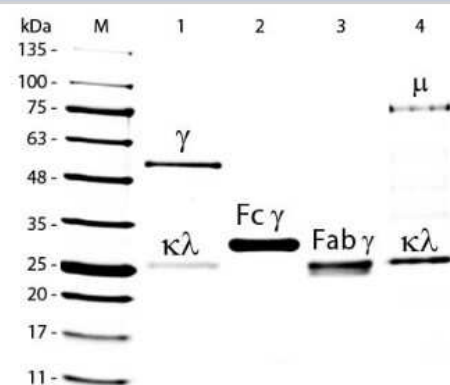
Product Description	
Description	This Goat IgG Fc immunoglobulin is useful as an isotype control for Goat IgG Fc antibody.
Host	Goat
Species	Goat
Specificity/Sensitivity	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat IgG, anti-Goat IgG F(c) and anti-Goat Serum. No reaction was observed against anti-Goat IgG F(ab)2 or anti-Papain.
Notes	Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

Product Application Details	
Applications	Dot Blot, SDS-Page
Recommended Dilutions	Dot Blot 1:100 - 1:2000, SDS-Page 1:100 - 1:2000
Application Notes	This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

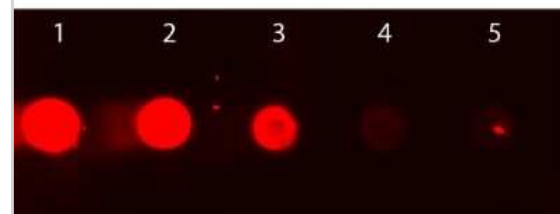


Images

SDS-Page: Goat IgG Fc Isotype Control [Rhodamine] [NBP1-96842] - Lane M: 5 uL Opal Prestained Marker. Lane 1: Reduced Goat IgG Whole Molecule. Lane 2: Reduced Goat IgG F(c) Fragment Rhodamine Conjugated. Lane 3: Reduced Goat IgG F(ab) Fragment. Lane 4: Reduced Goat IgM Whole Molecule. Load: 1 ug for IgG, F(c) and F(ab); 3 ug for IgM.



Dot Blot: Goat IgG Fc Isotype Control [Rhodamine] [NBP1-96842] - Dot Blot of Rhodamine Conjugated Goat IgG Fc. Dotted Rhodamine Conjugated Goat IgG Fc with following concentrations. Load: Lane 1 - 50ng Lane 2 - 16.67ng Lane 3 - 5.56ng Lane 4 - 1.85ng Lane 5 - 0.62ng





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. Isotype Controls are guaranteed for 1 year from date of receipt.

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