

Product Datasheet

Mouse IgG Isotype Control [Biotin] NBP1-97078

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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NBP1-97078

Mouse IgG Isotype Control [Biotin]

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 (or equivalent).
Isotype	IgG
Conjugate	Biotin
Purity	Multi-step
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

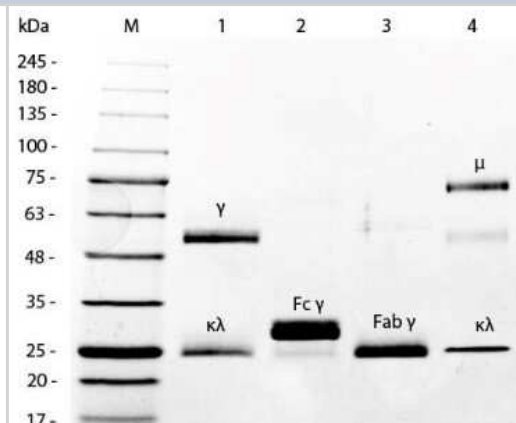
Product Description	
Description	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This product was prepared from normal serum delipidation, salt fractionation, ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Mouse IgG and anti-Mouse Serum.</p>
Host	Mouse
Gene ID	3500
Gene Symbol	IGHG1
Species	Mouse

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page 1:100 - 1:2000
Application Notes	This product can be utilized as a control or standard reagent in Western Blotting and ELISA experiments.

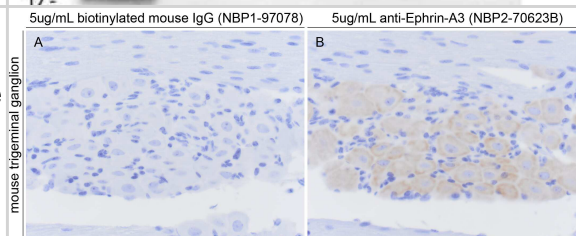


Images

SDS-Page: Mouse IgG Isotype Control [Biotin] [NBP1-97078] - Lane 1: 5 uL Opal Prestained Marker. Lane 2: Reduced Mouse IgG Whole Molecule Biotin Conjugated. Lane 3: Reduced Mouse F(c) Fragment. Lane 4: Reduced Mouse F(ab) Fragment. Lane 5: Mouse IgM Kappa Myeloma Protein. Load: 1 ug per lane.



Mouse IgG Isotype Control [Biotin] [NBP1-97078] - Ephrin-A3 immunoreactivity in mouse trigeminal ganglion neurons. Sections were incubated with NBP2-70623B overnight at 4 degrees. Biotinylated mouse IgG was used to help verify the specificity of the antibody (NBP1-97078). Image from verified customer review.



Publications

Wang R, Nissen NN, Zhang Y Et al. Circulating Fatty Objects and Their Preferential Presence in Pancreatic Cancer Patient Blood Samples Front Physiol 2022-03-03 [PMID: 35237181]

Details:

Citation using the Biotin 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

Products Related to NBP1-97078

NBP2-29370	Streptavidin Native Protein
NBP1-99013-50ug	Recombinant Mouse IgG Protein
NB200-540	Complement C3 Antibody (11H9) - BSA Free
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]

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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