

Product Datasheet

Mouse IgG3 Isotype Control (MG3) [FITC] NBP1-96847

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

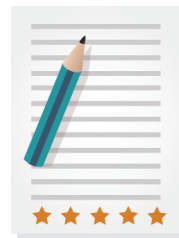
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-96847

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/NBP1-96847



NBP1-96847**Mouse IgG3 Isotype Control (MG3) [FITC]**

Product Information	
Unit Size	0.1 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.
Clonality	Monoclonal
Clone	MG3
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 100 ul deionized water (or equivalent).
Isotype	IgG3
Conjugate	FITC
Purity	Protein A purified
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

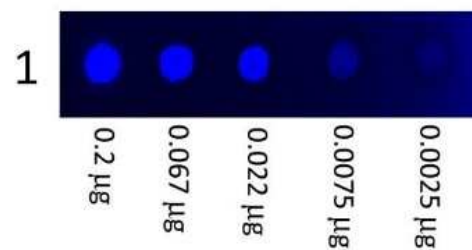
Product Description	
Description	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This product has been prepared from serum-free tissue culture supernate by protein A chromatography</p>
Host	Mouse
Gene ID	3502
Gene Symbol	IGHG3
Species	Mouse
Specificity/Sensitivity	Typically less than 1% cross reactivity against other mouse heavy or light chain specific antibodies was detected by ELISA.

Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:1000 - 1:5000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:500-1:1000, Dot Blot 1:100 - 1:2000, Fluorophore-linked immunosorbent assay 1:100 - 1:2000
Application Notes	This product has been tested in dot blot and is designed for immunofluorescence microscopy, flow cytometry, fluorescence based plate assays (FLISA), fluorescent western blotting, multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

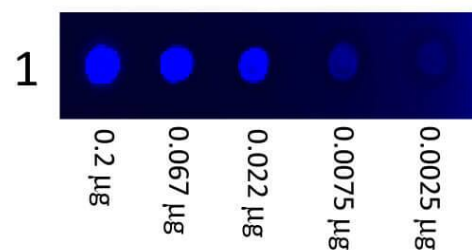


Images

Dot Blot: Mouse IgG3 Isotype Control (MG3) [FITC] [NBP1-96847] - Mouse IgG3 Protein [Fluorescein] [NBP1-96847] - A three-fold serial dilution of Fluorescein conjugated Mouse IgG3 subclass starting at 200ug was spotted onto 0.45 um nitrocellulose.



Dot Blot showing the detection Fluorescein conjugated Mouse IgG3 subclass. A three-fold serial dilution of Mouse IgG3 Isotype Control (MG3) [FITC] starting at 200ng was spotted onto 0.45 µm nitrocellulose and imaged using the Bio-Rad VersaDoc(R) 4000 MP.





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 NBP1-96847

H00003502-P01-10ug	Recombinant Human IgG3 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-62125	IgG3 Antibody (RM119)
M6000B-1	IL-6 [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.

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/NBP1-96847

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

