

# Product Datasheet

## Mouse IgG3 Isotype Control (MG3) [Rhodamine] NBP1-96850

Unit Size: 0.1 ml

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

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**NBP1-96850**

Mouse IgG3 Isotype Control (MG3) [Rhodamine]

Product Information	
Unit Size	0.1 ml
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	Rhodamine
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 by 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-Mouse IgG3 and anti-Mouse serum. Isotyping assay resulted non-reactive with antisera to mouse IgG1, IgG2a, IgG2b, IgA, IgM. Rhodamine Conjugated Mouse IgG3 was proven by Dot Blot.</p>
Host	Mouse
Gene ID	3502
Gene Symbol	IGHG3
Species	Mouse
Specificity/Sensitivity	Isotyping assay resulted non-reactive with antisera to mouse IgG1, IgG2a, IgG2b, IgA, IgM. Rhodamine Conjugated Mouse IgG3 was proven by Dot Blot.

Product Application Details	
Applications	Western Blot, ELISA, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:1000 - 1:5000, ELISA 1:100 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Fluorophore-linked immunosorbent assay 1:100 - 1:2000
Application Notes	This product can be utilized as a control or standard reagent in Flow cytometry, Immunofluorescence, FLISA, Western Blotting, and ELISA experiments where determination of sample isotype is important.





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### **Products Related to NBP1-96850**

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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]

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### **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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