

Product Datasheet

Mouse IgG Fc Isotype Control [FITC] NBP1-97278

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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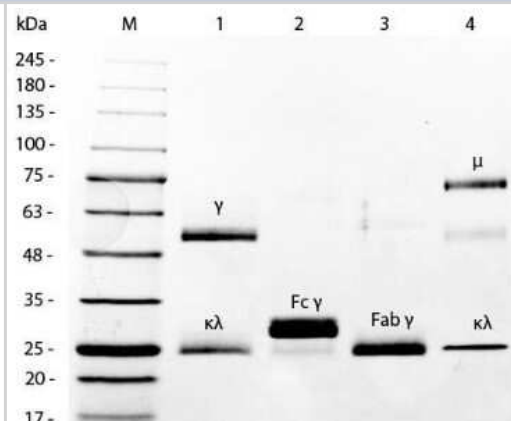
NBP1-97278

Mouse IgG Fc Isotype Control [FITC]

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	FITC
Purity	Multi-step
Buffer	Lyophilized from 0.01 M Sodium 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 and ion change chromatography followed by papain digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Mouse IgG, anti-Mouse IgG F(c) and anti-Mouse Serum</p>
Host	Mouse
Species	Mouse
Specificity/Sensitivity	No reaction was observed against anti-Mouse IgG F(ab') ₂ or anti-Papain.
Product Application Details	
Applications	Fluorophore-linked immunosorbent assay, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence, Fluorophore-linked immunosorbent assay
Application Notes	This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

Images

Western Blot: Mouse IgG Fc Isotype Control [Fluorescein] [NBP1-97278]
- Lane 1: 5 uL Opal Prestained Marker. Lane 2: Reduced Mouse IgG Whole Molecule. Lane 3: Reduced Mouse F(c) Fragment Fluorescein Conjugated (NBP1-97278). Lane 4: Reduced Mouse F(ab) Fragment. Lane 5: Mouse IgM Kappa Myeloma Protein. Load: 1 ug per lane. Predicted/Observed size: IgG at 50 and 25 kDa; F(c) at 25 kDa; F(ab) at 25 kDa; IgM K at 70 and 23 kDa. Observed F(c) Fragment migrates slightly higher.





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Products Related to NBP1-97278

NB7446	Goat anti-Human IgG Fc Secondary Antibody
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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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