

Product Datasheet

Mouse IgG F(ab) Isotype Control [Biotin] NBP1-97170

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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NBP1-97170

Mouse IgG F(ab) 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

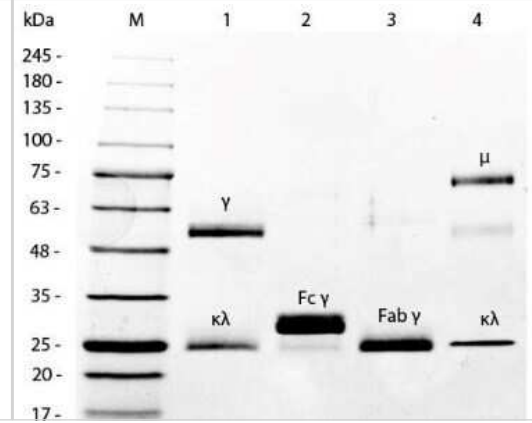
Product Description	
Description	This Mouse IgG F(ab) immunoglobulin is useful as an isotype control for Mouse IgG F(ab) antibody.
Host	Mouse
Species	Mouse
Specificity/Sensitivity	No reaction was observed against anti-Mouse IgG F(c) or anti-Papain.
Notes	<p>This product was prepared from normal serum delipidation, salt fractionation, ion exchange chromatography followed by papain digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Mouse IgG, anti-Mouse IgG F(ab')₂ and anti-Mouse Serum</p> <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>

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



Images

SDS-Page: Mouse IgG F(ab) Isotype Control [Biotin] [NBP1-97170] -
Lane 1: 5 uL Opal Prestained Marker. Lane 2: Reduced Mouse IgG
Whole Molecule. Lane 3: Reduced Mouse F(c) Fragment. Lane 4:
Reduced Mouse F(ab) Fragment Biotin Conjugated. Lane 5: Mouse IgM
Kappa Myeloma Protein. Load: 1 ug per lane.





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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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