

Product Datasheet

Mouse IgG F(ab)2 Isotype Control [HRP] NBP1-97223

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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Updated 10/23/2024 v.20.1

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NBP1-97223

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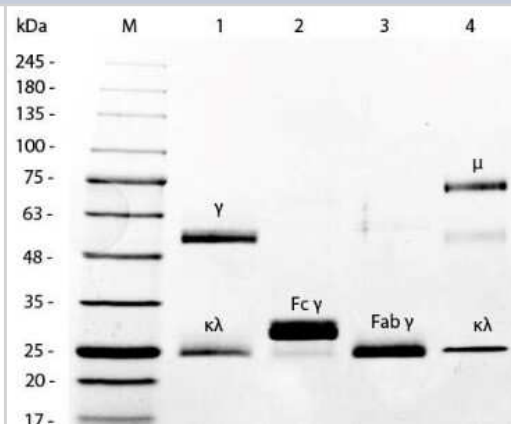
Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Preservative	0.01% Gentamicin Sulfate
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	HRP
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

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 pepsin digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti- Mouse IgG, anti-Mouse IgG F(ab')2 and anti-Mouse Serum</p>
Host	Mouse
Species	Mouse
Specificity/Sensitivity	No reaction was observed against anti-Mouse IgG F(c) or anti-Pepsin.

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page 1:100 - 1:2000
Application Notes	<p>This product can be utilized as a control or standard reagent in Western Blotting and ELISA experiments.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p>

Images

SDS-Page: Mouse IgG F(ab) Isotype Control [HRP] [NBP1-97223] - 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')2 Fragment Peroxidase 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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