

Product Datasheet

Rat IgM Isotype Control [FITC] NBP1-97202

Unit Size: 0.5 ml

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

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NBP1-97202

Rat IgM Isotype Control [FITC]

Product Information	
Unit Size	0.5 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.
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 500 ul deionized water (or equivalent).
Isotype	IgM
Conjugate	FITC
Purity	Multi-step
Buffer	Lyophilized from 0.06 M Potassium Phosphate, 0.45 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

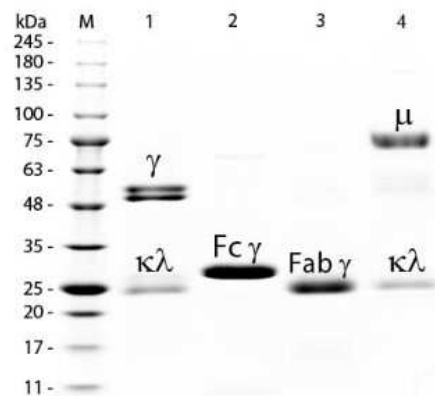
Product Description	
Description	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This product was prepared from normal serum by a multi-step process which includes delipidation, selective precipitation and tandem molecular sieve chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Rat Serum and anti-Rat IgM (u chain specific)</p>
Host	Rat
Gene ID	3507
Gene Symbol	IGHM
Species	Rat
Specificity/Sensitivity	No reaction was observed against anti-Rat IgG F(c). Some light chain cross reactivity will occur with anti-Rat IgG.

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page 1:100 - 1:2000
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

SDS-Page: Rat IgM Isotype Control [Fluorescein] [NBP1-97202] - Lane M: 3 uL Opal Prestained Marker. Lane 1: Reduced Rat IgG Whole Molecule. Lane 2: Reduced Rat IgG F(c) Fragment. Lane 3: Reduced Rat IgG Fab Fragment. Lane 4: Reduced Rat IgM Whole Molecule Fluorescein Conjugated. Load: 1 ug of IgG, F(c), Fab; 1.5 ug of IgM.





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Products Related to NBP1-97202

H00003507-P01-10ug	Recombinant Human IgM GST (N-Term) Protein
NB100-524	NOD2 Antibody (2D9) - BSA Free
NBP2-34253-0.1mg	IgM Antibody (IM260)
7268-CT-100	CTLA-4 [Unconjugated]

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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