

Product Datasheet

Rat IgG Fc Isotype Control [Texas Red] NBP1-97280

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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NBP1-97280

Rat IgG Fc Isotype Control [Texas Red]

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	Texas Red
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

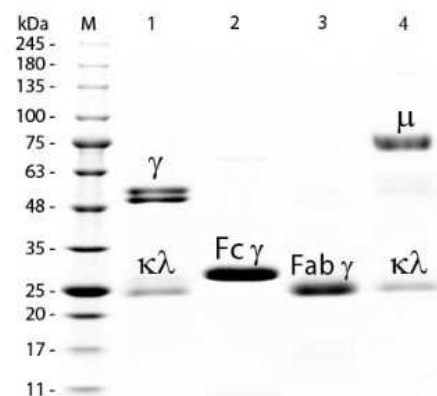
Product Description	
Description	This Rat IgG Fc immunoglobulin is useful as an isotype control for Rat IgG Fc antibody.
Host	Rat
Species	Rat
Specificity/Sensitivity	No reaction was observed against anti-Rat IgG F(ab') ₂ or anti-Papain.
Notes	This product was prepared from normal serum by delipidation, 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-Rat IgG, anti-Rat IgG F(c) and anti-Rat Serum 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.

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page 1:100 - 1:2000
Application Notes	This isotype control is suitable 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 IgG Fc Isotype Control [Texas Red] [NBP1-97280] -
Lane M: 3 uL Opal Prestained Marker. Lane 1: Reduced Rat IgG Whole
Molecule. Lane 2: Reduced Rat IgG F(c) Fragment Texas Red
Conjugated. Lane 3: Reduced Rat IgG Fab Fragment. Lane 4: Reduced
Rat IgM Whole Molecule. Load: 1 ug of IgG, F(c), Fab; 1.5 ug of IgM.





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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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