

Product Datasheet

Monkey IgG Isotype Control

NBP1-97047-1mg

Unit Size: 1 mg

Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.

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NBP1-97047-1mg

Monkey IgG Isotype Control

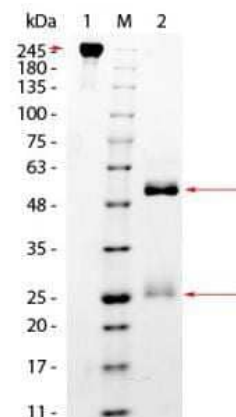
Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 500 ul deionized water (or equivalent).
Isotype	IgG
Purity	Multi-step
Buffer	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
Description	<p>This product was prepared from normal serum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Monkey IgG and anti-Monkey Serum.</p> <p>Store vial at 4C prior to opening. This product is stable 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.</p>
Host	Monkey
Gene ID	3500
Gene Symbol	IGHG1
Species	Monkey

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, SDS-Page
Recommended Dilutions	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, SDS-Page
Application Notes	This product has been tested by SDS-Page and can be utilized as a control or standard reagent in SDS, Western Blotting, and ELISA experiments.

Images

Western Blot: Monkey IgG Isotype Control [NBP1-97047] - SDS-PAGE of Monkey IgG Whole Molecule. Lane 1: Non-Reduced Monkey IgG Whole Molecule. Lane 2: 5 uL Opal Prestained Marker . Lane 3: Reduced Monkey IgG Whole Molecule. Load: 1 ug per lane. Predicted/Observed size: Non-Reduced at 160 kDa, Observed at greater than 180; Reduced at 55, 25 kDa. Non-reduced sample migrates higher due to large molecular weight.



Publications

Ros-Ganan I, Hommel M, Trigueros-Motos L et al. Optimising the IgG-degrading enzyme treatment regimen for enhanced adeno-associated virus transduction in the presence of neutralising antibodies *Clinical & Translational Immunology* 2022-01-01 [PMID: 35228870]





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Products Related to NBP1-97047-1mg

NBP1-99013-50ug	Recombinant Mouse IgG Protein
NB200-540	Complement C3 Antibody (11H9) - BSA Free
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NBP2-29373-100Tests	Annexin V Apoptosis Kit [FITC]

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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