

Product Datasheet

Armenian Hamster IgG Isotype Control NBP1-97046

Unit Size: 1 mg

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

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NBP1-97046

Armenian Hamster IgG Isotype Control

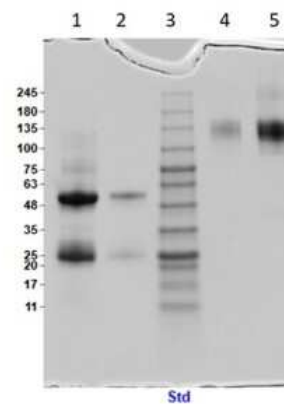
Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
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-Armenian Hamster IgG</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>
Host	Armenian Hamster
Gene ID	3500
Gene Symbol	IGHG1
Species	Armenian Hamster
Specificity/Sensitivity	Greatly diminished reactivity will occur against anti-Golden Syrian Hamster IgG.

Product Application Details	
Applications	Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, SDS-Page
Recommended Dilutions	Flow Cytometry 1:1000-1:5000, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, SDS-Page, Fluorophore-linked immunosorbent assay 1:100 - 1:2000
Application Notes	This product has been tested in SDS-Page and can be utilized as a control or standard reagent in Western Blotting and ELISA experiments. Specific conditions should be optimized by user.

Images

SDS-Page: Armenian Hamster IgG Isotype Control [NBP1-97046] - SDS PAGE Results of Armenian Hamster IgG isotype control. Lane 1: Armenian Hamster IgG Reduced [5.0ug]. Lane 2: Armenian Hamster IgG Reduced [1.0ug]. Lane 3: Lane 4: Armenian Hamster IgG Non-Reduced [1.0ug]. Lane 5: Armenian Hamster IgG Non-Reduced [5.0ug]. 4-20% Gel, Coomassie Stained.





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Products Related to NBP1-97046

NBP1-99014-100ug	Recombinant Mouse IgG His 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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