

Product Datasheet

Rabbit IgG Isotype Control [Biotin] NBP1-96846

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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Publications: 1

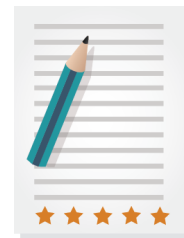
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NBP1-96846

Rabbit IgG Isotype Control [Biotin]

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	Biotin
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

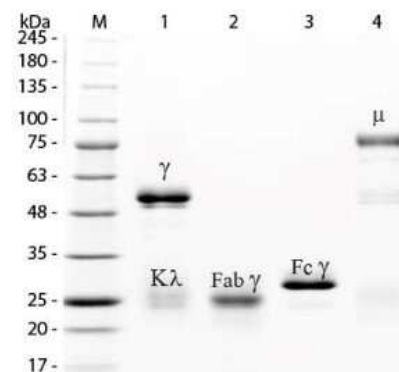
Product Description	
Description	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This product was prepared from normal serum delipidation, salt fractionation, ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit IgG and anti-Rabbit Serum.</p>
Host	Rabbit
Gene ID	3500
Gene Symbol	IGHG1
Species	Rabbit

Product Application Details	
Applications	Western Blot, ELISA, SDS-Page
Recommended Dilutions	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, SDS-Page 1:100 - 1:2000
Application Notes	This product can be utilized as a control reagent in both Western Blotting and ELISA format experiments. A streptavidin-conjugated reporter (ie. Streptavidin Peroxidase Conjugated) can be used for detection.



Images

SDS-Page: Rabbit IgG Isotype Control [Biotin] [NBP1-96846] - Lane M: 3 uL Opal Prestained Marker. Lane 1: Reduced Rabbit IgG Whole Molecule Biotin Conjugated. Lane 2: Reduced Rabbit IgG F(ab) Fragment. Lane 3: Reduced Rabbit IgG F(c) Fragment. Lane 4: Reduced Rabbit IgM Whole Molecule. Load: 1 ug for F(ab) and F(c); 1.2 ug for IgG and IgM.



Publications

Wang R, Nissen NN, Zhang Y Et al. Circulating Fatty Objects and Their Preferential Presence in Pancreatic Cancer Patient Blood Samples Front Physiol 2022-03-03 [PMID: 35237181]

Details:

Citation using the Biotin version of this antibody.



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Products Related to NBP1-96846

NBP2-29370	Streptavidin Native Protein
NBP1-99013-50ug	Recombinant Mouse IgG Protein
NB200-540	Complement C3 Antibody (11H9) - BSA Free
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]

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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