

Product Datasheet

Sheep IgG Isotype Control

NBP1-97055-10mg

Unit Size: 10 mg

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

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NBP1-97055-10mg**Sheep IgG Isotype Control**

Product Information	
Unit Size	10 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-Sheep IgG and anti-Sheep Serum.</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	Sheep
Gene ID	3500
Gene Symbol	IGHG1
Species	Sheep

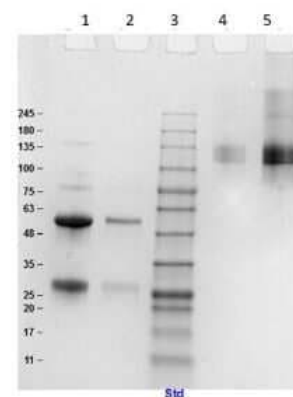
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, SDS-Page
Recommended Dilutions	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, SDS-Page 1:100 - 1:2000
Application Notes	This product has been tested by SDS-Page and can be utilized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

Images

SDS-Page: Sheep IgG Isotype Control [NBP1-97055] - Lane 1: Sheep IgG Non-Reduced Lane 2: Sheep IgG Reduced Load: 1.0 ug per lane Non-Reduced Predicted/Observed Size: 160 kDa/160 kDa Reduced Predicted/Observed Size: 28 and 55 kDa/28 and 55 kDa



SDS-Page: Sheep IgG Isotype Control [NBP1-97055] - SDS PAGE Results of Sheep IgG Isotype control. Lane 1: Sheep IgG Reduced [5ug]. Lane 2: Sheep IgG Reduced [1ug]. Lane 3: Opal Prestained Molecular Weight Marker. Lane 4: Sheep IgG Non-Reduced [1ug]. Lane 5: Sheep IgG Non-Reduced [5ug]. 4-20% Gel, Coomassie stained.





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Products Related to NBP1-97055-10mg

NBP1-99013-50ug	Recombinant Mouse IgG Protein
NB200-540	Complement C3 Antibody (11H9) - BSA Free
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody

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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