

# Product Datasheet

## Goat IgG Isotype Control NBP1-97057-10mg

Unit Size: 10 mg

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

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**NBP1-97057-10mg**

Goat 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

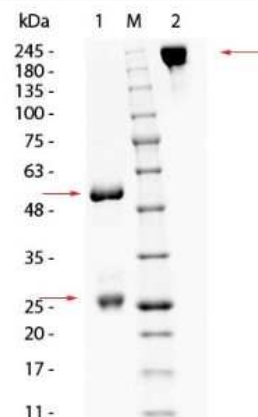
Product Description	
Description	<p>This product was prepared from normal serum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat IgG and anti-Goat 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	Goat
Gene ID	3500
Gene Symbol	IGHG1
Species	Goat

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 in SDS-Page and can be utilized as a control or standard reagent in Western Blotting and ELISA experiments.

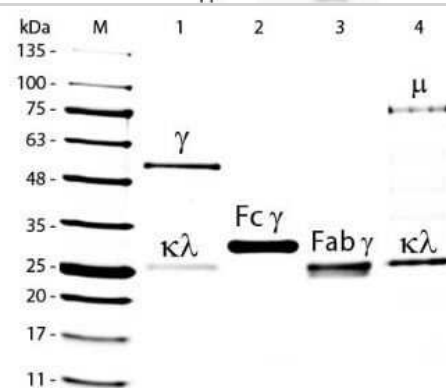


## Images

SDS-Page: Goat IgG Isotype Control [NBP1-97057] - Lane 1: Reduced Goat IgG Whole Molecule. Lane 2: 3 uL OPAL Pre-stained Marker. Lane 3: Non-reduced Goat IgG Whole Molecule. Load: 1 ug per lane.



SDS-Page: Goat IgG Isotype Control [NBP1-97057] - Lane M: 5 uL Opal Prestained Marker. Lane 1: Reduced Goat IgG Whole Molecule Alkaline Phosphatase Conjugated. Lane 2: Reduced Goat IgG F(c) Fragment. Lane 3: Reduced Goat IgG F(ab) Fragment. Lane 4: Reduced Goat IgM Whole Molecule. Load: 1 ug for IgG, F(c) and F(ab); 3 ug for IgM. Image using the Alkaline Phosphatase form of this antibody.





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### **Products Related to NBP1-97057-10mg**

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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]

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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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