

# Product Datasheet

## Goat IgG Isotype Control [FITC] NBP1-96914

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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**NBP1-96914**

Goat IgG Isotype Control [FITC]

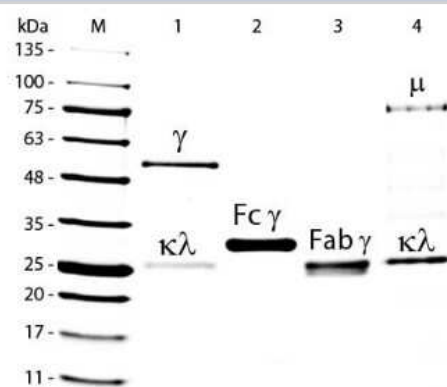
Product Information	
Unit Size	1 mg
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
Preservative	0.01% Sodium Azide
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent).
Isotype	IgG
Conjugate	FITC
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 by delipidation, salt fractionation and ion change chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat IgG and anti-Goat Serum.</p>
Host	Goat
Gene ID	3500
Gene Symbol	IGHG1
Species	Goat

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page 1:100 - 1:2000
Application Notes	This product has been tested by SDS-PAGE and is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

**Images**

SDS-Page: Goat IgG Isotype Control [FITC] [NBP1-96914] - Lane M: 5 uL Opal Prestained Marker. Lane 1: Reduced Goat IgG Whole Molecule Fluorescein 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.





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### **Products Related to NBP1-96914**

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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]

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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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