

# Product Datasheet

## Chicken IgG Fc Isotype Control [Biotin] NBP1-97297

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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**NBP1-97297**

Chicken IgG Fc 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

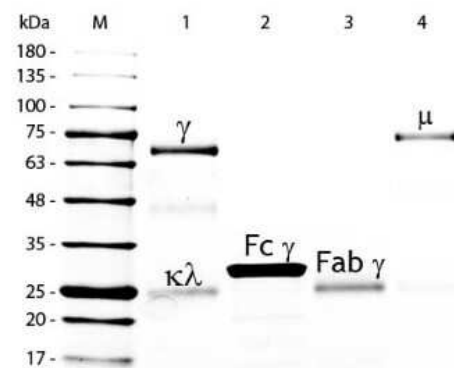
Product Description	
Description	<p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 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 papain digestion and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Chicken IgG, anti-Chicken IgG F(c) and anti-Chicken Serum</p>
Host	Chicken
Species	Chicken
Specificity/Sensitivity	No reaction was observed against anti-Chicken IgG F(ab') <sub>2</sub> or anti-Papain.

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: Chicken IgG Fc Isotype Control [Biotin] [NBP1-97297] - Lane M: 5 uL Opal Prestained Marker. Lane 1: Reduced Chicken IgG Whole Molecule. Lane 2: Reduced Chicken IgG F(c) Fragment Biotin Conjugated. Lane 3: Reduced Chicken IgG Fab Fragment. Lane 4: Reduced Chicken IgM Whole Molecule. Load: 1 ug per lane.





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### **Products Related to NBP1-97297**

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NB7446	Goat anti-Human IgG Fc Secondary Antibody
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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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