

# Product Datasheet

## Guinea Pig IgG Fc Isotype Control [Biotin] NBP1-97273

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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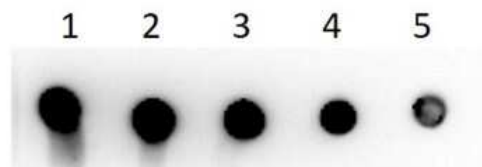


**NBP1-97273****Guinea Pig IgG Fc Isotype Control [Biotin]**

<b>Product Information</b>	
<b>Unit Size</b>	1 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
<b>Preservative</b>	0.01% Sodium Azide
<b>Reconstitution Instructions</b>	Reconstitute with 1.0 ml deionized water (or equivalent).
<b>Isotype</b>	IgG
<b>Conjugate</b>	Biotin
<b>Purity</b>	Multi-step
<b>Buffer</b>	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
<b>Product Description</b>	
<b>Description</b>	<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-Guinea Pig IgG, anti-Guinea Pig IgG F(c) and anti-Guinea Pig Serum</p>
<b>Host</b>	Guinea Pig
<b>Species</b>	Guinea Pig
<b>Specificity/Sensitivity</b>	No reaction was observed against anti-Guinea Pig IgG F(ab') <sub>2</sub> or anti-Papain.
<b>Product Application Details</b>	
<b>Applications</b>	Fluorophore-linked immunosorbent assay, Immunocytochemistry/ Immunofluorescence, SDS-Page
<b>Recommended Dilutions</b>	Immunocytochemistry/ Immunofluorescence, SDS-Page, Fluorophore-linked immunosorbent assay
<b>Application Notes</b>	This product has been tested in SDS-Page and dot blot and is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA), fluorescent western blotting, multiplex analysis, including multicolor imaging utilizing various commercial platforms.

**Images**

SDS-Page: Guinea Pig IgG Fc Isotype Control [Biotin] [NBP1-97273] - SDS PAGE Results of Guinea Pig IgG Fc isotype control [Biotin]. Guinea Pig IgG Fc isotype control [Biotin] (1) 100ng, (2) 33.33ng, (3), 11.11ng, (4) 3.70, (5) 1.23ng. Primary Antibody: none. Secondary Antibody: Streptavidin-HRP at 1:40,000 for 30 mins at RT. Blocking buffer at RT for 90 mins. Exposure: 5 secs.





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#### **Limitations**

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