

# Product Datasheet

## Rabbit anti-Mouse IgG3 Heavy Chain Secondary Antibody [Biotin] NBP1-73701

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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**NBP1-73701****Rabbit anti-Mouse IgG3 Heavy Chain Secondary Antibody [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>Clonality</b>	Polyclonal
<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 monospecific antiserum by immunoaffinity chromatography using Mouse antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Rabbit Serum, Mouse IgG and Mouse Serum</p>
<b>Host</b>	Rabbit
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Specificity was confirmed by ELISA. Typically less than 1% cross reactivity was observed against other Mouse heavy chain isotypes.
<b>Immunogen</b>	Mouse IgG3 heavy chain

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:5000, ELISA 1:8000 - 1:32000, Immunohistochemistry 1:500 - 1:2000
<b>Application Notes</b>	This product has been tested by ELISA and is ideal for ELISA, western blotting, Immunohistochemistry, Fluorescence Microscopy, Flow Cytometry as well as other antibody detection methods.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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