

# Product Datasheet

## Biotin Antibody [PE] NBP1-97335

Unit Size: 1 ml

Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at 4C in the dark. Do not freeze.

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**NBP1-97335**

Biotin Antibody [PE]

Product Information	
Unit Size	1 ml
Concentration	LYOPH mg/ml
Storage	Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at 4C in the dark. Do not freeze.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water (or equivalent)
Isotype	IgG
Conjugate	PE
Purity	Immunogen affinity purified
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. Restore with deionized water (or equivalent). This product is stable at 4C as an undiluted liquid. Dilute only prior to immediate use. Centrifuge product if not completely clear after standing at room temperature. Do not freeze after reconstitution. Store reagent in the dark. Use subdued lighting during handling and incubation of cells prior to analysis.</p> <p>Stabilizer: 10 mg/ml Bovine Serum Albumin (BSA)-Immunoglobulin and Protease free Color: Red Excitation Wavelength: 488 Emission Wavelength: 575 Conjugation Chemistry: SATA/MBS</p> <p>This antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Biotin coupled to sepharose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, anti-Phycoerythrin, Biotin conjugated IgG and Biotin conjugated Bovine Serum Albumin.</p>
Host	Goat
Species	Non-species specific
Immunogen	Biotin conjugated to Keyhole Limpet Hemocyanin (b-KLH)
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Knockout Validated
Recommended Dilutions	Western Blot 1:50-1:200, Flow Cytometry 1.0 ug/1000000 cells, ELISA 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500, Knockout Validated
Application Notes	This product detects biotin and biocytin by ELISA, Immuno-histo-chemistry (IHC), and the antibody also recognizes biotin conjugated to various immunoglobulins. The antibody may be used in amplification techniques, immunoblotting, in situ nucleic acid hybridization, flow cytometry or Immunofluorescence microscopy.





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### **Products Related to NBP1-97335**

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NB410-28088PE-500ul	Goat IgG Isotype Control [PE]
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### **Limitations**

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

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