

# Product Datasheet

## Fluorescein Antibody [Biotin] NB100-2082

Unit Size: 0.2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-2082****Fluorescein Antibody [Biotin]**

<b>Product Information</b>	
<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Biotin
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

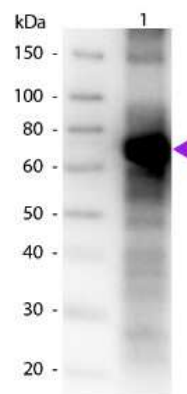
<b>Product Description</b>	
<b>Description</b>	<p>For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room</p> <p>Fluorescein Antibody Biotin Conjugated was prepared from monospecific antiserum by immunoaffinity chromatography using Fluorescein coupled to sepharose 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-Goat Serum and Fluorescein conjugated IgG.</p>
<b>Host</b>	Goat
<b>Species</b>	Non-species specific
<b>Immunogen</b>	Fluorescein conjugated to Goat IgG

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, ELISA 1:10000-1:50000, Immunohistochemistry 1:1000-1:5000, Immunohistochemistry-Paraffin 1:10-1:500
<b>Application Notes</b>	This product has been tested by ELISA, dot blot and western blot and is suitable for immunoblotting, ELISA, in situ hybridization, immunohistochemistry, immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency.



## Images

Western Blot: Fluorescein Antibody [Biotin] [NB100-2082] - Lane 1: BSA conjugated Fluorescein. Lane 2: None. Load: 50 ng per lane. Primary antibody: Fluorescein antibody at 1:1000 for 60 min at RT. Secondary antibody: Peroxidase conjugated Streptavidin secondary antibody at 1:40,000 for 30 min at RT. Block: incubated with blocking buffer for 30 min at RT. Predicted/Observed size: 70 kDa, 70 kDa for BSA-FITC. Other band(s): None.





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### **Products Related to NB100-2082**

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NBP2-29370	Streptavidin Native Protein
BAF108	Goat IgG Isotype Control [Biotin]

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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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