

# Product Datasheet

## Biotin Antibody (rBTN/8819)

### NBP3-26761-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-26761-100ug**

Biotin Antibody (rBTN/8819)

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	rBTN/8819
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM PBS with 0.05% BSA
<b>Product Description</b>	
<b>Description</b>	Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
<b>Host</b>	Mouse
<b>Species</b>	Non-species specific
<b>Specificity/Sensitivity</b>	This antibody recognizes both the free and protein-conjugated (either soluble or cell bound) form of biotin. It is highly specific to biotin and shows no cross-reaction with other structurally related compounds. It has a very high affinity for biotin and is excellent for use in various amplification techniques. In some applications, localization of biotinylated probes with avidin produces unacceptably high background staining. Anti-biotin antibody may be substituted to decrease this noise.
<b>Immunogen</b>	Biotinylated sheep immunoglobulin
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, In-situ Hybridization
<b>Recommended Dilutions</b>	Western Blot 0.5-2ug/ml, Flow Cytometry 0.5-1ug/million cells, Immunocytochemistry/ Immunofluorescence 0.5-1ug/ml, Immunohistochemistry-Paraffin 0.5-1ug/ml for 30 minutes at RT, In-situ Hybridization
<b>Application Notes</b>	Immunohistochemistry-Paraffin 0.5-1ug/ml for 30 minutes at RT. Optimal dilution for a specific application should be determined.. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes



## Images

Formalin-fixed, paraffin-embedded human kidney stained with Biotinylated Lambda Light Chain probe followed by Biotin Antibody (rBTN/8819).





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### **Products Related to NBP3-26761-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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