

Product Datasheet

Biotin (Vitamin B7 or Vitamin H) Antibody (Hyb-8) - Azide and BSA Free NBP2-34646-0.1 mg

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-34646-0.1 mg

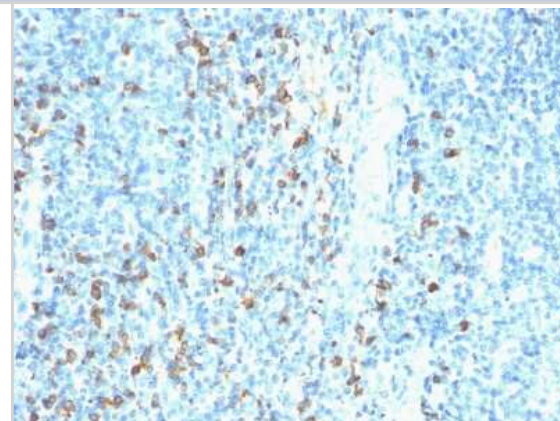
Biotin (Vitamin B7 or Vitamin H) Antibody (Hyb-8) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	Hyb-8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	244 kDa
Product Description	
Description	<p>1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-32811).</p> <p>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.</p>
Host	Mouse
Species	Non-species specific
Specificity/Sensitivity	It recognizes both the free and protein-conjugated (either soluble or cell bound) form of biotin. This monoclonal antibody 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.
Immunogen	Biotinylated sheep immunoglobulin
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, In-situ Hybridization
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, In-situ Hybridization
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. No special pretreatment is required for the immunohistochemical staining of formalin-fixed, paraffin-embedded tissues. Optimal dilution for a specific application should be determined.



Images

Immunohistochemistry-Paraffin: Biotin (Vitamin B7 or Vitamin H) Antibody (Hyb-8) - Azide and BSA Free [NBP2-34646] - Formalin-fixed, paraffin-embedded human tonsil stained with biotinylated Lambda Light Chain probe followed by anti-biotin MAb (Hyb-8). Note cell membrane & cytoplasmic staining.





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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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