

# Product Datasheet

## Biotin (Vitamin B7 or Vitamin H) Antibody (BTN/2032R) NBP2-61392-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP2-61392-100ug**

Biotin (Vitamin B7 or Vitamin H) Antibody (BTN/2032R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	BTN/2032R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	244 kDa

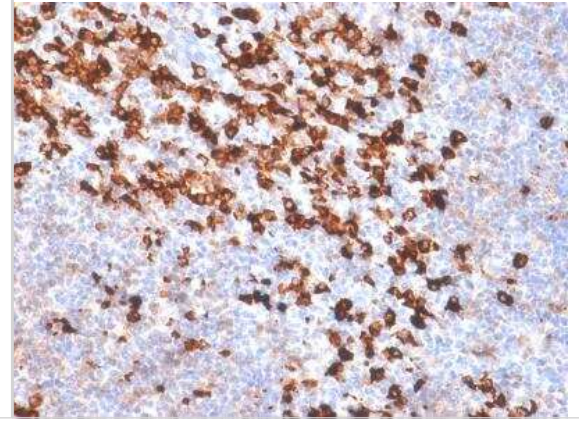
Product Description	
Description	200ug/ml of antibody purified by Protein A Column. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-61393)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Species	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	Immunohistochemistry, Immunohistochemistry-Paraffin, In-situ Hybridization
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 1-2 ug/ml, 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 (BTN/2032R) [NBP2-61392] - Formalin-paraffin Tonsil stained with biotinylated Kappa Light Chain probe followed by anti-biotin Recombinant Rabbit Monoclonal antibody (BTN/2032R).





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### **Products Related to NBP2-61392-100ug**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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