

# Product Datasheet

## Biotin Antibody (rBTN/8819) [Dylight 594] NBP3-27043DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-27043DL594**

Biotin Antibody (rBTN/8819) [Dylight 594]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	rBTN/8819
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 594
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	Non-species specific
Specificity/Sensitivity	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.
Immunogen	Biotinylated sheep immunoglobulin
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin, In-situ Hybridization, Immunocytochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin, In-situ Hybridization, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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NBP1-43319DL594	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 594]
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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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