

Product Datasheet

Biotin (Vitamin B7 or Vitamin H) Antibody (BTN/403) **[DyLight 405]** **NBP3-14087V**

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-14087V

Biotin (Vitamin B7 or Vitamin H) Antibody (BTN/403) [DyLight 405]

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	BTN/403
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 405
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
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
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

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





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Products Related to NBP3-14087V

NBP1-43319V-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 405]
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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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