

Product Datasheet

Myosin Light Chain 2 Antibody (3B2) [DyLight 488] NBP1-30249G

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-30249G**Myosin Light Chain 2 Antibody (3B2) [DyLight 488]**

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	3B2
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	DyLight 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	4633
Gene Symbol	MYL2
Species	Human, Mouse, Xenopus
Reactivity Notes	Xenopus reactivity reported in scientific literature (PMID: 23727888). Mouse reactivity reported in scientific literature (PMID: 28430962).
Immunogen	Recombinant human Myosin Light Chain 2 (1-166aa) purified from E. coli (NP_000423).
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

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

Publications

Cui C, Wang J, Qian D et al. Binary Colloidal Crystals Drive Spheroid Formation and Accelerate Maturation of Human-Induced Pluripotent Stem Cell-Derived Cardiomyocytes ACS Appl Mater Interfaces. 2019-01-30 [PMID: 30614683] (FLOW, Human)

Details:
Citation using the DyLight 488 form of this antibody.





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Products Related to NBP1-30249G

NBP1-43317G	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 488]
NBC1-18536	Recombinant Human Myosin Light Chain 2 His Protein
NBL1-13424	Myosin Light Chain 2 Overexpression Lysate
MAB4470	Myosin Heavy Chain Antibody (MF20) [Unconjugated]

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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