

# Product Datasheet

## Myosin Light Chain 2 Antibody (3B2) [Allophycocyanin/Cy7] NBP1-30249APCCY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP1-30249APCCY7****Myosin Light Chain 2 Antibody (3B2) [Allophycocyanin/Cy7]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3B2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b Kappa
<b>Conjugate</b>	Allophycocyanin/Cy7
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	4633
<b>Gene Symbol</b>	MYL2
<b>Species</b>	Human, Mouse, Xenopus
<b>Reactivity Notes</b>	Xenopus reactivity reported in scientific literature (PMID: 23727888). Mouse reactivity reported in scientific literature (PMID: 28430962).
<b>Immunogen</b>	Recombinant human Myosin Light Chain 2 (1-166aa) purified from E. coli (NP_000423).
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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### **Products Related to NBP1-30249APCCY7**

NBP1-43317APCCY7	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Allophycocyanin/Cy7]
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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