# **Product Datasheet**

# Myosin Light Chain 2 Antibody (3B2) [mFluor Violet 500 SE] NBP1-30249MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP1-30249MFV500

Updated 7/11/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NBP1-30249MFV500



#### NBP1-30249MFV500

Myosin Light Chain 2 Antibody (3B2) [mFluor Violet 500 SE]

Wiyosin Light Chain 2 Antibody	(SB2) [ITIFIGOT VIOLET SOU SE]
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	mFluor Violet 500 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
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	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.
<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence
4	

• •	
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.

## **Images**

Myosin Light Chain 2 Antibody (3B2) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.







### **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112 USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

#### Products Related to NBP1-30249MFV500

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]

NB120-6405 MHC Class I Antibody (OX18) - BSA Free

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-30249MFV500

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

