

# Product Datasheet

## Slow Skeletal Muscle Myosin Heavy Chain Antibody (M14) NBP2-50297

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP2-50297****Slow Skeletal Muscle Myosin Heavy Chain Antibody (M14)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	M14
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Ascites
<b>Buffer</b>	Ascites

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Slow Skeletal Muscle Myosin Heavy Chain Antibody (M14) (NBP2-50297) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Species</b>	Human, Mouse, Rat, Chicken
<b>Specificity/Sensitivity</b>	Specific for slow skeletal muscle myosin heavy chain (SM1).
<b>Immunogen</b>	Purified human skeletal muscle myosin

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:10 - 1:500
<b>Application Notes</b>	Positive control(s): slow skeletal muscle.

**Publications**

Kevin MOU Defining molecular pathways regulating musculoskeletal disorders in COPD and acute exacerbation Thesis 2023-01-01 (IHC-Fr, Mouse)

Details:  
Alexa Fluor 647 used





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### **Products Related to NBP2-50297**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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