

Product Datasheet

Striated Muscle Myosin Heavy Chain Antibody (83B6) [CoraFluor™ 1] NBP2-50254CL1

Unit Size: 0.1 ml

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

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NBP2-50254CL1

Striated Muscle Myosin Heavy Chain Antibody (83B6) [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	83B6
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Ascites
Buffer	PBS

Product Description	
Description	<p>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Mouse
Species	Human, Mouse, Rat, Chicken, Rabbit
Specificity/Sensitivity	This antibody reacts with all skeletal and cardiac muscle type myosin heavy chains (striated muscle myosin heavy chains SM1 and SM2).
Immunogen	Purified human skeletal muscle myosin
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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

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