

Product Datasheet

MBP Antibody [CoraFluor™ 1] NB110-79873CL1

Unit Size: 0.1 ml

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

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NB110-79873CL1

MBP Antibody [CoraFluor™ 1]

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. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Description	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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Rabbit
Gene ID	4155
Gene Symbol	MBP
Species	Human, Mouse, Rat
Reactivity Notes	Human, mouse and rat.
Marker	Oligodendrocyte Marker, Myelin Marker
Specificity/Sensitivity	Myelin Basic Protein, Reacts with residues 49-62 of the 33 kDa human, mouse and rat MBP protein. Antibody detects primarily the 22 kDa isoform.
Immunogen	Reacts with residues 49-62 of Isoforms 5 and 6 of the human protein. The immunogen corresponds to Isoform 1 between amino acids 182-195 of the 33 kDa isoform. The antibody also detects mouse and rat MBP protein. The antibody primarily detects a 22 kDa band.
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-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry Free-Floating



Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry Free-Floating
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB110-79873CL1

NBP2-23253	Recombinant Human MBP His Protein
210-TA-005	TNF-alpha [Unconjugated]
DY4228B-05	MBP [Biotin]
6507-IL-010/CF	IL-4 [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.

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

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