

Product Datasheet

MBP Antibody (7G7) [CoraFluor™ 1] NBP1-05203CL1

Unit Size: 0.1 ml

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

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NBP1-05203CL1

MBP Antibody (7G7) [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	Monoclonal
Clone	7G7
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Affinity purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	4155
Gene Symbol	MBP
Species	Human, Mouse, Rat, Porcine, Bovine, Equine
Reactivity Notes	This peptide is invariant in rat, mouse, cow and many other species, so this antibody will have wide applicability. TMW ranges are 14 - 21.5 kDa (rodent) and 17.2 - 21.5 kDa (human).
Marker	Oligodendrocyte Marker, Myelin Marker
Specificity/Sensitivity	The MBP Antibody (7G7) antibody binds all four of the CNS MBP isoforms, so that the epitope for the antibody is located in the core shared by all four gene products.
Immunogen	Purified myelin basic protein isolated from bovine brain, epitope is in peptide TPPPSQGKG, amino acids 125-133 of the human 21.5kDa sequence.
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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-05203CL1

NBP1-97005CL1	Mouse IgG1 Isotype Control (MG1) [CoraFluor™ 1]
NBP2-22654	Recombinant E. coli MBP His Protein
210-TA-005	TNF-alpha [Unconjugated]
DY4228B-05	MBP [Biotin]

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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