

Product Datasheet

MBP Antibody (7D2) [Janelia Fluor® 549] NBP1-05204JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-05204JF549

MBP Antibody (7D2) [Janelia Fluor® 549]

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	7D2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 549
Purity	Affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	4155
Gene Symbol	MBP
Species	Human, Mouse, Rat, Porcine, Bovine, Equine
Marker	Oligodendrocyte Marker, Myelin Marker
Specificity/Sensitivity	The MBP Antibody (7D2) antibody binds only the 21.5kDa and 18.5kDa rat MBP isotypes, but all four isotypes of human and bovine MBP.
Immunogen	Purified myelin basic protein isolated from bovine brain, epitope maps to the peptide AEGQRPGFGYGGGRASDYKSAHKGFKGVDAQGTLISKIFKLG, amino acids 145-184 of the human 21.5kDa sequence.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP1-05204JF549

NBP1-97005JF549	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549]
NBP2-23253	Recombinant Human MBP His Protein
210-TA-005	TNF-alpha [Unconjugated]
DY4228-05	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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