

Product Datasheet

Myelin PLP Antibody (2D7) - Azide and BSA Free H00005354-M03

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00005354-M03

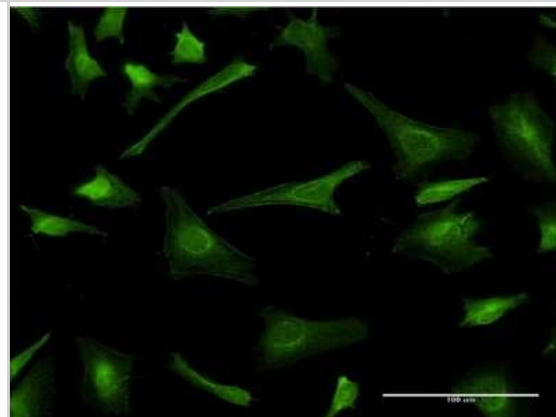
Myelin PLP Antibody (2D7) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5354
Gene Symbol	PLP1
Species	Human
Marker	Oligodendrocyte Marker
Specificity/Sensitivity	PLP1 - proteolipid protein 1 (Pelizaeus-Merzbacher disease, spastic paraplegia 2, uncomplicated) (2D7)
Immunogen	PLP1 (NP_000524, 177 a.a. ~ 232 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. YFNTWTTTCQSI AFPSKTSASIGSLCADARMYGVL PWN A FPGKVC GSNLLSICKT AE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence 10 ug/ml
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

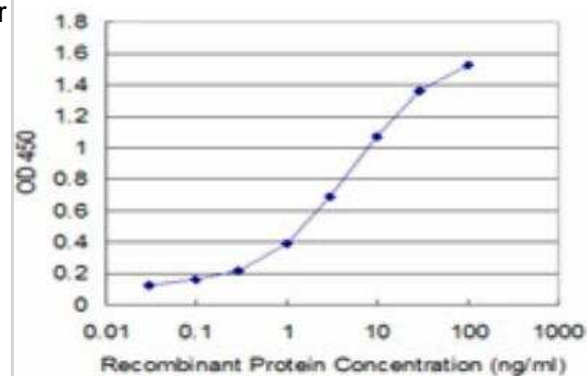


Images

Immunocytochemistry/Immunofluorescence: Myelin PLP Antibody (2D7) [H00005354-M03] - Analysis of monoclonal antibody to PLP1 on HeLa cell. Antibody concentration 10 ug/ml



ELISA: Myelin PLP Antibody (2D7) [H00005354-M03] - Detection limit for recombinant GST tagged PLP1 is approximately 0.1ng/ml as a capture antibody.





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Products Related to H00005354-M03

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00005354-Q01-10ug	Recombinant Human Myelin PLP GST (N-Term) Protein

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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