

Product Datasheet

Myelin PLP Antibody (PLP1/4259) [Janelia Fluor® 585] NBP3-08534JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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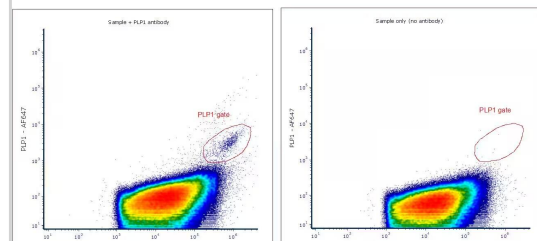
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	PLP1/4259
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Janelia Fluor 585
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	5354
Gene Symbol	PLP1
Species	Human, Mouse, Rat, Bovine, Reptile
Reactivity Notes	Tenerife Lizard
Immunogen	Synthetic peptide GRGTKF that recognizes the C terminal region (aa272-277) of Myelin PLP protein. (Uniprot: P60201)
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry Validated for Flow Cytometry from a verified customer review., Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Flow Cytometry: Myelin PLP Antibody (PLP1/4259) [Janelia Fluor® 585] [NBP3-08534JF585] - Total extracellular vesicles with Myelin PLP Antibody (PLP1/4259) [Alexa Fluor® 647] (Catalog # NBP3-08534AF647) (left). Gate determined vesicles positive for PLP1 antibody ranging from 500-800nm size. Image on the right represents the same sample without antibody. 10ul of pre-isolated extracellular vesicles were incubated with 2ul of Myelin PLP Antibody (PLP1/4259) [Alexa Fluor® 647] , during 20 minutes at room temperature, and analyzed in nanoscale flow cytometer able to resolve particles scattering as little as 100um. Image from a verified customer review.





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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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