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PRODUCT DATASHEET

Anti-MOG Antibody

NeuroMab

Product Details

Available Variants	100 µL (SKU:75-412)
Conjugate	Unconjugated
Isotype	IgG2b
Clone	L94/54
Gene Name	Mog 9430032L10Rik Gabbr1 Olr1735_predicted Olr1736_predicted Olr1737_predicted Olr1738_predicted Olr1739_predicted Olr1742_predicted Olr1743_predicted Olr1744_predicted Olr1745_predicted Olr1746_predicted Olr1748_predicted Olr1749_predicted Olr1750_predicted Rps15-ps RT1-M3 RT1-M3-2 RT1-M6-1 Ubd Zfp57 Znrd1 rCG_58610
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC
Species Reactivity	Rat
Immunogen	Fusion protein amino acids 1-125 (third intracellular loop) of rat MOG (accession number Q6MFX9) produced recombinantly in E. Coli
Molecular Weight	28 kDa
Quality Control	Each new lot of antibody is quality control tested by IHC on either rat or mouse brain and confirmed to give the expected staining pattern.

Storage	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2619641
UniProt ID	Q6MFX9 UniProt Summary: Mediates homophilic cell-cell adhesion. Minor component of the myelin sheath. May be involved in completion and/or maintenance of the myelin sheath and in cell-cell communication.
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
NCBI Gene ID	4340

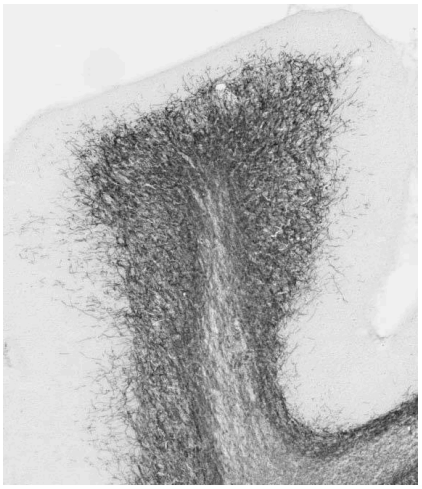
Product Images



Whole brain immunohistochemistry (with antigen retrieval via Na citrate pretreatment).



Adult rat hippocampus immunohistochemistry.



adult rat Cerebellum immunohistochemistry.

Created on 26. November 2026 | All information without guarantee