

32-6164: Mouse Anti Myelin Oligodendrocyte Glycoprotein(Clone:NYRMOG.)

Clonality :	Monoclonal
Clone Name :	NYRMOG.
Application :	ELISA,WB,IP,IHC
Gene :	RANGRF
Gene ID :	29098
Uniprot ID :	Q9HD47
Format :	Purified
Alternative Name :	MGC26137,MOG,MYELIN-OLIGODENDROCYTE GLYCOPROTEIN.
Isotype :	mouse IgG1.
Immunogen Information :	synthetic pMOG 35-55.

Description

MOG is a membrane protein expressed on the oligodendrocyte cell surface and the outermost surface of myelin sheaths. Due to this localization, it is a primary target antigen involved in immune-mediated demyelination. MOG is involved in completion and maintenance of the myelin sheath and in cell-cell communication. Alternatively spliced transcript variants encoding different isoforms have been identified. Minor component of the myelin sheath is involved in completion and/or maintenance of the myelin sheath and in cell-cell communication.

Product Info

Amount :	1 mg
Purification :	Ion exchange column.
Content :	1mg/ml in PBS (after reconstitution).
Storage condition :	In lyophilized form, for long periods, store at 4°C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

Application Note

Direct ELISA, Western Blot, Immunoprecipitation, immunohistochemistry.