

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

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

<b>Amount :</b>	1 mg
<b>Purification :</b>	Ion exchange column.
<b>Content :</b>	1mg/ml in PBS (after reconstitution).
<b>Storage condition :</b>	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.