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## Product Datasheet

### **Proteolipid Protein / Myelin PLP Antibody, IgG2a, Clone: [PLP1/4259], Mouse, Monoclonal NBT-5354-MSM1-P1ABX**

Article Name	Proteolipid Protein / Myelin PLP Antibody, IgG2a, Clone: [PLP1/4259], Mouse, Monoclonal
Biozol Catalog Number	NBT-5354-MSM1-P1ABX
Supplier Catalog Number	5354-MSM1-P1ABX
Alternative Catalog Number	NBT-5354-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Human, Mouse, Rat, Reptile
Immunogen	Synthetic peptide GRGTKF that recognizes the C terminal region (aa272-277) of myelin proteolipid protein.
Product Description	Proteolipid protein (PLP) is the major myelin protein of the CNS and plays an important role in the formation and maintenance of myelin. PLP may play a role in the compaction and stabilization of myelin sheaths, as well as in oligodendrocyte developm...
Clonality	Monoclonal
Clone Designation	[PLP1/4259]
Molecular Weight	23-25kDa
Isotype	IgG2a

NCBI	<a href="#">5354</a>
UniProt	<a href="#">P60201</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 &degC followed by cooling at RT for 20 minutes),Optimal diluti