

## Myelin PLP antibody [plpc 1]

**Cat. No. GTX76560**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, FCM
<b>Reactivity</b>	Human, Bovine

**Package**  
50 µg

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent

Not tested in other applications.

**Calculated MW** 30 kDa. ( [Note](#) )

**Product Note** This antibody recognizes the alternative PLP splice variant lacking part of the cytoplasmic domain (amino acids 117-151), known as DM20 (Simons et al. 1987).

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic peptide GRGTKF corresponding to C terminal region of myelin proteolipid protein.
<b>Purification</b>	Protein A purified From tissue culture supernatant
<b>Conjugation</b>	Unconjugated



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