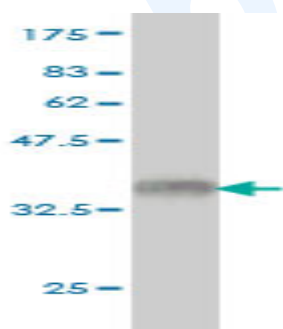


Mouse monoclonal antibody to human MOBP [1H3]

Catalogue No.:	M-915-200
Description:	MOBP may play a role in compacting or stabilising the myelin sheath, possibly by binding the negatively charged acidid phospholipids of the cytoplasmic membrane. It is present in the major dense line of CNS myelin. There are 3 named isoforms produced by alternative splicing. MBP is abundantly expressed specifically in oligodendrocytes at the mRNA level. It is expressed exclusively in the CNS myelin.
Batch No.:	See product label
Unit size:	200 uL
Antigen:	Recombinant human MOBP, isoform 3 [1-82], with a GST tag. Isotype is IgM Kappa.
Clone:	1H3
Other Names:	Myelin-associated oligodendrocyte basic protein
Accession:	MOBP_HUMAN
Produced in:	Mouse
Purity:	Ascites fluid
Applications:	This antibody is recommended for WB and ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	Specificity has been confirmed by WB and ELISA against the antigen.
Cross-reactivity:	Human. Other species have not been tested.
Form:	Lyophilised
Reconstitution:	Reconstitute in 200 uL of sterile water. Centrifuge to remove any insoluble material.
Storage:	After reconstitution keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
Expiry Date:	12 months after purchase



Western blot detection of GST tagged recombinant human MOBP. Note the GST tag alone is 26 kDa.

FOR RESEARCH USE ONLY