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## Product Datasheet

### MBP Antibody, Clone: [MBP/4272], Mouse, Monoclonal NSJ-V8676-100UG

Article Name	MBP Antibody, Clone: [MBP/4272], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8676-100UG
Supplier Catalog Number	V8676-100UG
Alternative Catalog Number	NSJ-V8676-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Amino acids GAEGQRPGFGYGG were used as the immunogen for the MBP antibody.
Product Description	Myelin basic protein (MBP) is the second most abundant protein in central nervous system (CNS) myelin: it comprises 30% of the total protein and about 10% of the dry weight of myelin. It is the only structural protein found so far to be essential for...
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[MBP/4272]
Isotype	Mouse IgG1

UniProt	P02686
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Target	MBP
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Application Notes	Optimal dilution of the MBP antibody should be determined by the researcher.