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## Product Datasheet

### **Recombinant Myelin Basic Protein Antibody, IgG2a, Clone: [rMBP/4288], Mouse, Monoclonal NBT-4155-MSM8-P0**

Article Name	Recombinant Myelin Basic Protein Antibody, IgG2a, Clone: [rMBP/4288], Mouse, Monoclonal
Biozol Catalog Number	NBT-4155-MSM8-P0
Supplier Catalog Number	4155-MSM8-P0
Alternative Catalog Number	NBT-4155-MSM8-P0-20,NBT-4155-MSM8-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Guinea pig, Hamster, Human, Mouse, Rat
Immunogen	Recombinant fragment (around aa 150-250) of human MBP (exact sequence is proprietary)
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
Clone Designation	[rMBP/4288]
Molecular Weight	14-22kDa
Isotype	IgG2a

NCBI	<a href="#">4155</a>
UniProt	<a href="#">P02686</a>
Form	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Recombinant Monoclonal Antibody
Application Notes	Western Blot (2-4ug/ml), 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