Monoclonal Antibody to Human Myelin Basic Protein

Catalog No.:	DM3149
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Host / Isotype:	Mouse / IgG2b
Recommended Isotype Controls:	SM12P, AM03110PU-N
Clone:	B505
Immunogen:	Purified human Myelin Basic Protein
Applications:	ELISA: 0.5 - 1.0 µg/ml Western blot: 1.0 - 2.0 µg/ml Immunohistochemistry on frozen and formalin-fixed, paraffin embedded sections: 3.0 - 5.0 µg/ml; Prolonged fixation in buffered formalin can destroy the epitope; requires high temperature antigenic unmasking technique when using paraffin-embedded and formalin-fixed tissues: 10 min. boiling or in pressure cooker for 2-5 min. using 10 mM citrate buffer pH 6.0). Recommended positive control: human brain. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with the peptide fragment 170 of human MBP. This antibody cross-reacts with bovine, monkey, rabbit, sheep, goat, mouse and rat MBP; other species not tested.
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch. Aliquoting Instructions: Do not dilute the entire reconstituted solution at once since the diluted solution may have reduced stability. Withdraw aliquots as needed with a micropipette and keep concentrated stock at 4°C. Dilute according to the particular application being used. In general, the 0.05M borate pH 8.0 containing 0.15M sodium chloride, 0.02% sodium azide, is a good diluent to use with most an

Antibody Hotline - Technical Questions - Antibody Location Service
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