

Datasheet for ABIN935915 MBP Protein



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Overview

Quantity:	10 mg
Target:	MBP
Origin:	Cow
Source:	Cow
Protein Type:	Native

Product Details

Characteristics:	Purified Bovine MBP protein Protein Source: Bovine Brain
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Purification:	SP-sepharose HPLC
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Target Details

Target:	MBP
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Alternative Name:	Myelin basic protein (MBP Products)
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Background: Myelin basic protein (MBP) is the major extrinsic membrane protein of the central nervous. MBP is important in the process of myelination of nerves in the CNS. Interest in MBP has centered on its role in demyelinating diseases, particularly multiple sclerosis (MS). Several studies have shown a role for antibodies against MBP in the pathogenesis of MS.

Description: Bovine Brain.

Alternative Names: MBP protein (Bovine), Bovine Myelin Basic Protein

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Buffer: 10 mM MOPS, pH 7.0, with 0.05 % NaN₃.

Preservative: Sodium azide

Precaution of Use: **WARNING:** Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C.
