

## Datasheet

### Myelin monoclonal antibody, clone 2B5

**Catalog Number:** MAB5259

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against native Myelin.

**Clone Name:** 2B5

**Immunogen:** Native purified human Myelin.

**Host:** Mouse

**Reactivity:** Human

**Applications:** IHC-Fr, IHC-P

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** This monoclonal antibody reacts exclusively with myelin sheaths in immunohistochemistry. This antibody is directed against a 43 KDa protein in immunoblotting. In paraffin sections the monoclonal antibody recognizes only myelin in Peripheral Nerve System (PNS). In frozen sections it will also weakly recognize myelin in the Central Nerve System (CNS).

**Form:** Liquid

**Isotype:** IgM

**Recommend Usage:** Immunohistochemistry (1:10)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In 150 mM PBS (1% BSA, 0.1% sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.