

Myelin, clone 2B5 Monoclonal Antibody

Catalog No.: MON4004

Quantity: 1 ml

Specificity

This monoclonal antibody reacts exclusively with myelin sheaths. The antibody is directed against a 43 kDa protein.

Immunoglobulin type

Murine IgM

Use

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). The antibody offers the possibility for the study of myelination and demyelination processes in the PNS, and remyelination processes in the CNS as can be observed after trauma and in multiple sclerosis. Recommended for positive control: Peripheral nerves.

Instructions for use

Applicable on acetone fixed frozen sections and formaldehyde paraffin sections and cell preparations. Working dilution: 1:10. Optimal dilution should be tested by serial dilutions.

Presentation

1 ml diluted ascites 0.15 M PBS with 1% BSA and 0.1% sodium azide.

Literature

- Kros, J.M., et al., 1991, Human Pathology 22, 33-40.

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.



Cell Sciences, Inc.
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Web Site: www.cellsciences.com