Product datasheet

anti-Myelin mouse monoclonal, 2B5, ascites fluid

Short overview

Cat. No.	10700
Quantity	1 ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgM
Clone	2B5
Immunogen	Human myelin isolated from peripheral nervous system
Formulation	Contains 0.09% sodium azide
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Ascites
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC, WB
Reactivity	Human

Applications

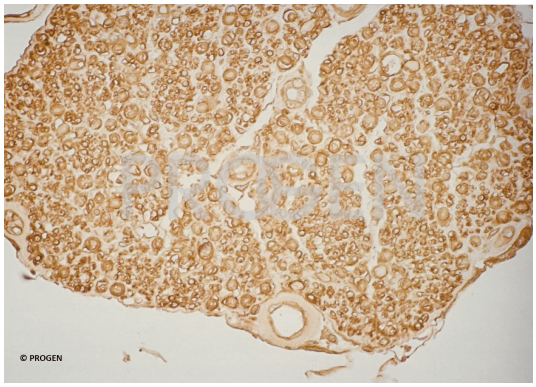
Immunohistochemistry (IHC) - frozen	1:10
Immunohistochemistry (IHC) - paraffin	1:10 (microwave treatment recommended)
Western Blot (WB)	Assay dependent

Background

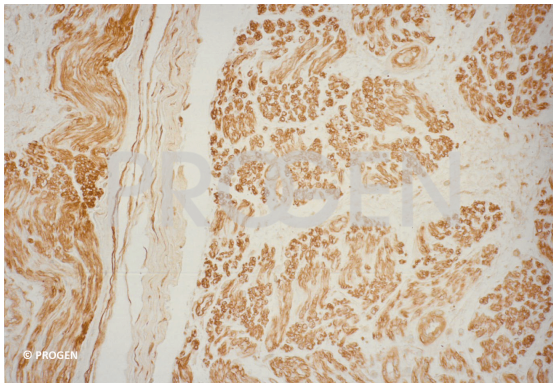
In paraffin sections antibody pm 43 recognizes only myelin in the peripheral nervous system (PNS). In frozen sections it also reacts with myelin in the central nervous system (CNS). Is useful for studying myelination and demyelination processes in the PNS, and remyelination processes in the CNS as can be observed after trauma in multiple sclerosis. Reacts with a 43 kD protein in immunoblotting.

Positive control: Peripheral nerve.

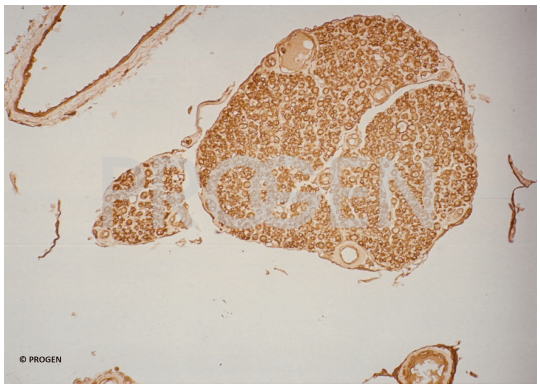
Product images



Human Spinal Cord



human Peripheral Nerve



human Spinal Cord