

## Datasheet: 6418-0504

<b>Description:</b>	MOUSE ANTI MYELIN
<b>Specificity:</b>	MYELIN
<b>Format:</b>	Ascites
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	2B5 (PM43)
<b>Isotype:</b>	IgM
<b>Quantity:</b>	0.5 ml

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			1/10
Immunohistology - Paraffin	▪			1/10
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Liquid - ascities
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Immunogen</b>	43 kDa protein isolated from the PNS
<b>Fusion Partners</b>	Spleen cells from immunised Balb/c mice were fused with cells of the Sp 2/0 myeloma cell line
<b>Specificity</b>	6418-0504 is specific for myelin. In paraffin sections it recognises only myelin in the peripheral nervous system. In frozen sections it will also weakly stain myelin in the central nervous system. In Western blotting this antibody is directed against a 43 kDa protein.
<b>Histology Positive Control Tissue</b>	Peripheral nerve.
<b>Storage</b>	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Shelf Life** 18 months from date of despatch.

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**Health And Safety Information** Material Safety Datasheet Documentation #10081 available at: <https://www.bio-rad-antibodies.com/uploads/MSDS/10081.pdf>

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**Regulatory** For research purposes only

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