



Monoclonal Anti-Rat Phosphacan

Code: 370725

Lot.: 02301

Size: 0.2mg/vial

Description

Clone	6B4
Isotype	Mouse IgM, κ-chain
Physical state	Liquid
Buffer	Phosphate buffered-saline (-) (PBS(-))
Stabilizer	None
Preservative	0.02% sodium azide
Purification	Purified by Cellulofine GCL-2000-sf gel filtration
Concentration	1.0mg/mL (Immunoglobulin fractions)
Package size	200µL/vial
Immunogen	Chondroitin sulfate proteoglycans purified from 10-day-old rat brain

Specificity:

Recognition;	rat phosphacan core glycoprotein (approximately 250KDa under reducing conditions)
Localization;	central nervous system
Comment;	This monoclonal antibody cross-reacts with mouse and chicken phosphacan.

Recommend Applications: the exact dilution must be determined by the researcher.

Immunohistochemistry	Paraffin section; available Frozen section; 1:100
ELISA	Available
Western blotting	1:1,000
Immunoprecipitation	Available

Storage: Stored at 4°C until opened. Diluted material should be used within a week.
Avoid repeated freezing and thawing.

References:

- 1) Maeda, N., et al.: *Dev. Biol.*, **151**, 564-574 (1992)
- 2) Maeda, N., et al.: *Neuroscience*, **67**, 23-35 (1995)
- 3) Preobrazhensky, A. A., et al.: *Neurochem. Res.*, **22**, 133-140 (1997)
- 4) Ohyama, K., et al.: *Dev. Brain Res.*, **107**, 219-226 (1998)
- 5) Katoh-Semba, R., et al.: *Neurosci. Res.*, **31**, 273-282 (1998)

Note: For *in vitro* research use only, not for diagnostic or therapeutic use. This product is not medical device.
This product is warranted for a period of one year after date of receipt when storage and usage conditions are adhered to as described on the package insert.

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