



Monoclonal Anti-Rat Neuroglycan C

Code: 370740

Lot.: 05601

Size: 0.2mg/vial

Description

Clone	C1
Isotype	Mouse IgG1, κ -chain
Physical state	Liquid
Buffer	Phosphate buffered-saline (-) (PBS(-))
Stabilizer	None
Preservative	0.02% sodium azide
Purification	Affinity purified by Protein A
Concentration	1.0mg/mL (Immunoglobulin fractions)
Package size	200 μ L/vial
Immunogen	Membrane-bound chondroitin sulfate proteoglycans purified from 10-day-old rat brains

Specificity:

Recognition	Rat neuroglycan C core glycoprotein (approximately 120-150 kDa under reducing conditions).
Comment;	This antibody recognizes amino acid residues 33-259 from N-terminal region of rat neuroglycan C core glycoprotein. This antibody inhibits midkine-dependent cell process-extension.

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

Immunohistochemistry	Paraffin section; 1:200 Frozen section ; 1:500-1000
ELISA	Unknown
Western blotting	1:1000
Immunoprecipitation	1:500
Flow cytometric analysis	Unknown

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

References:

- 1)Watanabe, E. et al.: *J. Biol. Chem* , **270**, 26876-26882(1995)
- 2) Shuo, T. et al.: *Glycoconj. J.*, **20**, 267-278(2004)
- 3) Oohira, A. et al.: *Glycoconj. J.*, **21**, 53-57(2004)

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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