



Monoclonal Anti-Human Versican

Code: 270428

Lot.: 06502

Size: 0.2mg/vial

Description

Clone	2-B-1
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-Cellulofine
Concentration	1.0mg/mL (Immunoglobulin fractions)
Package size	200 μ L/vial
Immunogen	A large proteoglycan with chondroitin sulfate and dermatan sulfate side chains prepared from a human yolk sac tumor

Specificity:

Recognition;	Human Versican
Localization;	The antibody was shown by immunohistochemistry to react with the interstitial elements of nearly all tissues of human fetus. However in human adult tissues only the perivascular and perimuscular fibrous element had the positively reactive structures except that the aorta was widely reactive. On the other hand the interstitial elements of the carcinoma tissues were intensely reactive.
Comment;	This monoclonal antibody does not react with aggrecan.

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

Immunohistochemistry	1: 2,000-4,000 *To paraffin section of breast cancer **Fixed in 95% ethanol containing 1% acetic acid
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Storage: Stored at 4°C until opened. Diluted material should be used within a week.
Avoid repeated freezing and thawing.

References:

- 1) Sobue, M. et al., *Histochem. J.*, **21**, 455-459(1989)
- 2) Isogai, Z. et al., *Cancer Res.*, **56**, 3902-3908(1996)
- 3) Nara, Y. et al., *Histochem. J.*, **29**, 21-30(1997)

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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