

Datasheet: OBT1695

Description:	MOUSE ANTI CHONDROITIN-4-SULPHATE
Specificity:	CHONDROITIN-4-SULPHATE
Format:	Ascites
Product Type:	Monoclonal Antibody
Clone:	BE-123
Isotype:	IgG1
Quantity:	0.1 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.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	■			
ELISA	■			
Western Blotting	■			
Immunoblotting	■			

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 appropriate negative/positive controls.

Target Species	Human
Species Cross Reactivity	Reacts with: Mouse, Bovine, Dog, Rat, Sheep N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Ascites - liquid
Preservative Stabilisers	None present
Immunogen	Mouse proteoglycan.
Specificity	Mouse anti chondroitin-4-sulphate antibody, clone BE-123 recognizes human (fetal & adult) and mouse (fetal & adult) chondroitinase ABC-digested cartilage proteoglycans. This antibody shows no cross reactivity with native proteoglycans, or with proteoglycans digested with either chondroitinase AC or testicular hyaluronidase.
References	- Yin, Y. <i>et al.</i> (2013) Effects of combining methylprednisolone with rolipram on functional recovery in adult rats following spinal cord injury. Neurochem Int. 62 (7): 903-12. - Didangelos, A. <i>et al.</i> (2014) Regulation of IL-10 by chondroitinase ABC promotes a distinct immune response following spinal cord injury. J Neurosci. 34 (49): 16424-32.

Storage	Store at -20°C only. 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.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10194 available at: 10194: https://www.bio-rad-antibodies.com/uploads/MSDS/10194.pdf
Regulatory	For research purposes only

Related Products

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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