

Datasheet: OBT1696

Description:	MOUSE ANTI CHONDROITIN-6-SULPHATE
Specificity:	CHONDROITIN-6-SULPHATE
Format:	Ascites
Product Type:	Monoclonal Antibody
Clone:	MK-302
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
Flow Cytometry			■	
Immunohistology - Frozen			■	
Immunohistology - Paraffin			■	
ELISA	■			1/100 - 1/500
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 appropriate negative/positive controls.

Target Species	Human
Species Cross Reactivity	Reacts with: Bovine, Dog, Rat, Sheep, Rabbit, Mouse N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Ascites - liquid
Preservative Stabilisers	None present
Immunogen	Chondroitinase ABC-digested adult human aggrecan.
Specificity	Mouse anti Human chondroitin-6-sulphate antibody, clone MK-302 recognizes chondroitin-6-sulphate, recognizing the chondroitin-6-sulphate stubs of all high density cartilage proteoglycans across all species tested. Mouse anti Human chondroitin-6-sulphate antibody, clone MK-302 recognizes chondroitinase ABC digested cartilage proteoglycans and does not react with native proteoglycans.
Instructions For Use	Chondroitinase ABC digestion of the target sample is required for antibody activity. Papain or pronase digestion of the target significantly reduces antibody activity.

References	1. Poole, C.A. <i>et al.</i> (1991) Chondrons from articular cartilage. (IV). Immunolocalization of proteoglycan epitopes in isolated canine tibial chondrons. J Histochem Cytochem. 39 (9): 1175-87.
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 available at: Material Safety Datasheet Documentation #10194 available at: 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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