

AM01087SU-N**Monoclonal Antibody to Chondroitin-6-Sulphate - Ascites**

Alternate names:	Chondroitin Sulphate C
Quantity:	0.1 ml
Host / Isotype:	Mouse / IgG1
Clone:	MK-302
Immunogen:	Chondroitinase ABC-digested adult Human Aggrecan.
Format:	State: Liquid Ascites Preservatives: None Stabilizers: None
Applications:	ELISA: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This Monoclonal antibody Clone MK-302 is specific for Chondroitin-6-Sulphate, recognizing the Chondroitin-6-Sulphate stubs of all high density cartilage proteoglycans across all species tested. This antibody recognizes Chondroitinase ABC digested cartilage proteoglycans and does not react with native proteoglycans.
Species Reactivity:	Tested: Human, Bovine, Dog, Rat, Sheep, Rabbit, Mouse.
Add. Information:	Chondroitinase ABC digestion of the target sample is required for antibody activity. Papain or pronase digestion of the target significantly reduces antibody activity.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Poole CA, Glant TT, Schofield JR. Chondrons from articular cartilage. (IV). Immunolocalization of proteoglycan epitopes in isolated canine tibial chondrons. J Histochem Cytochem. 1991 Sep;39(9):1175-87. PubMed PMID: 1717545.