

BM107**Monoclonal Antibody to Chondroitin Sulphate A+C - Ascites**

Alternate names:	chondroitin-4-sulfate, chondroitin-6-sulfate
Quantity:	0.1 ml
Host / Isotype:	Mouse / IgM
Clone:	CS-56
Immunogen:	Ventral membranes of Chicken gizzard fibroblasts.
Format:	State: Raw Ascites Fluid containing 0.09% Sodium Azide as preservative.
Applications:	Immunofluorescence (1/100-1/400). Immunohistochemistry on Frozen Sections (1/100-1/400). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Reacts specifically with Chondroitin Sulphate types A and C (not B, Dermatan Sulphate). Reacts with Bovine mammary gland epithelial cells, also in Human, Chicken, and Mouse fibroblasts and tissues.
Species Reactivity:	Expected from sequence similarity: Bovine, Human, Mouse.
Storage:	Store the antibody 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. Avnur Z, Geiger B. Spatial interrelationships between proteoglycans and extracellular matrix proteins in cell cultures. Exp Cell Res. 1985 Jun;158(2):321-32. PubMed PMID: 3891385. 2. Avnur Z, Geiger B. Immunocytochemical localization of native chondroitin-sulfate in tissues and cultured cells using specific monoclonal antibody. Cell. 1984 Oct;38(3):811-22. PubMed PMID: 6435883.

For research and in vitro use only. Not for diagnostic or therapeutic work.

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