

Datasheet: 2083-4955

BATCH NUMBER 170811

Description:	MOUSE ANTI CHONDROITIN SULPHATE
Specificity:	CHONDROITIN SULPHATE
Format:	Ascites
Product Type:	Monoclonal Antibody
Clone:	CS-56
Isotype:	IgM
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	▪			1/100 - 1/400
Immunofluorescence	▪			1/100 - 1/400

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 the appropriate negative/positive controls.

Target Species

Chicken

Species Cross Reactivity

Reacts with: Bovine, Human, Mouse

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Ascitic Fluid - raw

Preservative Stabilisers

0.1% Sodium Azide (NaN₃)

Immunogen

Ventral membranes of chicken gizzard fibroblasts.

RRID

AB_620552

Specificity **Mouse anti Chondroitin sulphate antibody, clone CS-56** recognizes chondroitin sulphate types A and C (not B, dermatan sulphate).

Mouse anti Chondroitin sulphate antibody, clone CS-56 gives positive staining in bovine mammary gland epithelial cells, and also in human, chicken, and mouse fibroblast or tissues.

References

1. Avnur, Z. *et al* (1985) Spatial interrelationships between proteoglycans and extracellular matrix proteins in cell cultures. [Exp Cell Res. 158:321-32.](#)
2. Avnur, Z.*et al* (1984) Immunocytochemical Localization of Native Chondroitin-Sulphate in Tissues and Cultured Cells Using Specific Monoclonal Antibody. [Cell 38: 811-822.](#)

Storage

Store at +4°C or at -20°C if preferred.
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.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10342 available at:
<https://www.bio-rad-antibodies.com/SDS/2083-4955>
10342

Regulatory For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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