

Datasheet: 2083-4955

BATCH NUMBER 166404

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| 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

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| Specificity | <p>Mouse anti Chondroitin sulphate antibody, clone CS-56 recognizes chondroitin sulphate types A and C (not B, dermatan sulphate).</p> <p>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.</p> |
| References | <p>1. Avnur, Z. <i>et al</i> (1985) Spatial interrelationships between proteoglycans and extracellular matrix proteins in cell cultures. Exp Cell Res. 158:321-32.</p> <p>2. Avnur, Z.<i>et al</i> (1984) Immunocytochemical Localization of Native Chondroitin-Sulphate in Tissues and Cultured Cells Using Specific Monoclonal Antibody. Cell 38: 811-822.</p> |
| Storage | <p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p> |
| Guarantee | 12 months from date of despatch |
| Health And Safety Information | <p>Material Safety Datasheet documentation #10342 available at: https://www.bio-rad-antibodies.com/SDS/2083-4955</p> <p>10342</p> |
| 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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