

CATALOG # 370720-1
Package Size: 0.2 mg

Ab Chondroitin

PRODUCT: Monoclonal Anti-Chondroitin, Purified

CLONE: 473A12 **CLASS:** Mouse IgA

IMMUNOGEN: An extract of monkey cerebum.

Form: Liquid.
Purification: Ammonium sulfate precipitation
Concentration: 1.0 mg/ml
Volume: 200 microl
Buffer: PBS (-)
Preservative: 0.02% sodium azide.

SPECIFICITY:

Fusion: PAI mouse myeloma cells and spleen cells froma BALB/c mouse immunized with an extract of monkey cerebum.
Recognition: Chondroitin
Localization: Central nervous system and cartilage

APPLICATIONS:

Immunohistochemistry: Paraffin section – Unknown Frozen section - Available
ELISA: 1:200
Western Blotting: Available

COMMENTS:

This monoclonal antibody cross-reacts in monkey, cat, rat and mouse brains, but not with chicken brain. However the antibody cross-reacts with chick embryo cartilage. No cross-react with hyaluronic acid, chondroitin sulfate, heparin, dermatan sulfate, heparan sulfate or keratan sulfate.

STORAGE:

Store at 4°C. Avoid repeated freezing and thawing. Diluted material should be used within a week.

REFERENCES:

- 1) Watanabe, E., et al.: *Neuroscience.*, **29**, 645-657 (1989)
- 2) Fujita, S.C., et al.: *Neuroci. Res.*, **7**, 117-130 (1989)
- 3) Fujita, S.C., et al.: *Exp. Brain. Res.*, **88**, 345-354 (1992)
- 4) Sano, S., et al.: *Brain Res.*, **630**, 65-74 (1993)

NOTE:

This product is for laboratory use only - not for drug, household or other uses.



UK & Rest of World

184 Milton Park, Abingdon
OX14 4SE, Oxon, UK
Tel: +44 (0) 1235 828 200
Fax: +44 (0) 1235 820 482

Switzerland

Centro Nord-Sud 2E
CH-6934 Bioggio-Lugano
Tel: +41 (0) 91 604 55 22
Fax: +41 (0) 91 605 17 85

Deutschland

Bockenheimer Landstr. 17/19
60325 Frankfurt/Main
Tel: +49 (0) 69 779099
Fax: +49 (0) 69 13376880

United States

23591 El Toro Rd, Suite #167
Lake Forest, CA 92630
Tel: + 1 800 987 0985
Fax: + 1 949 265 7703

amsbio

info@amsbio.com