

Monoclonal Antibody to Human Axonal Growth Cones

Alternate names:	Growth Cone Marker
Catalog No.:	DM3007
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	CDA1
Applications:	Immunohistology on formalin fixed, paraffin embedded tissue sections (4-8 µg/ml for 30 min at RT). Staining of formalin-fixed tissues REQUIRES boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min. Has also been reported for use in Flow Cytometry and Immunofluorescence. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody to Axonal Growth Cones is good for staining routine formalin-fixed, paraffin-embedded tissues. The growing exons contain a dense array of microtubules which influence directional axon outgrowth at the terminal growth cone. Recommended Positive Control: Brain. Cellular Localization: cytoplasmic. Reacts with human. Others not tested.
Storage:	Refrigerate at 4°C. Do not freeze. Shelf life: on

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

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com