

Monoclonal Antibody to Chicken Collagen X

Catalog No.:	DM3060
Quantity:	0.1 mg
Concentration:	0.2 mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	X-AC9
Immunogen:	Purified Chicken Type X Collagen
Applications:	Immunofluorescence. Immunohistology (Frozen and formalin/paraffin; Use at 2-4µg/ml for 30 minutes at RT. Staining of formalin/paraffin tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min. Staining is further enhanced if heat-induced epitope retrieval is followed by digestion of tissue sections with 0.05% hyaluronidase at 37°C for 30 min. Recommended positive control: Chicken Cartilage). 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:	Type X collagen is a non-fibrillar, short-chain, networkforming collagen found in fetal hypertrophic cartilage in the growth zones of long bones, vertebrae, and ribs. Reacts with Chicken. Does not react with Human. Others not tested. Cellular Localization: Cartilage Matrix.
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
General Readings:	1. Schmid T and Linsen

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