

Human Collagen III, clone MC3-HA Monoclonal Antibody

Catalog No.: MON4013

Quantity: 1 ml

Specificity

This monoclonal antibody reacts exclusively with human collagen type III in RIA, ELISA and dot blot. It lacks cross reactivity with any other collagen type and plasma proteins.

Immunoglobulin type

Murine IgM

Use

The antibody can be used for staining of collagen III in frozen sections. Furthermore, it is useful for detection of collagen III by ELISA, RIA and immunoblotting.

Instructions for use

For immunohistochemistry on frozen sections fixation with acetone for 5 min. at -20°C is recommended. Staining of paraffin material generally renders less successful results. Working dilution: 1:20. Optimal dilution should be tested by serial dilutions.

Presentation

1 ml purified, lyophilized ascites (0.2 mg/ml).

Reconstitute with 1 ml sterile water and add preservative if preferred.

Method of purification

PEG6000 precipitation + Sepharose 6B gel filtration

Literature

- Amenta, et al., 1990, Collagen Res. Rel. 6, 11-16.

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.



Cell Sciences, Inc.
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Web Site: www.cellsciences.com