



PRODUCT DATA SHEET

Product: Anti-Collagen (Type III) mAb, clone MC3-HA

Cat. No.: MC-812 (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.

Species Reactivity:

Human, other species not tested.

Ig Isotype:

Murine IgM

Format:

1 mL purified, lyophilized ascites (0.2 mg/mL). Purified by PEG6000 precipitation + Sepharose 6B gel filtration. Reconstitute with 1 mL sterile water and add preservative if preferred.

Storage:

Store at 4 °C.

Applications and Suggested Dilutions:

- ELISA
- Immunoblotting
- 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.
- RIA

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.