



## PRODUCT DATA SHEET

**Product:** Anti-Collagen (Type V) mAb, clone MC5-HA

**Cat. No.:** MC-814 (0.2 mg)

**Specificity:**

This antibody reacts with native as well as heat denatured human collagen type V. The antibody does not react with collagen types I, II, III and IV. Human plasma proteins do not interfere with binding to collagen.

**Species Reactivity:**

Human. Other species not tested.

**Ig Isotype:**

Mouse IgM

**Format:**

0.2 mg lyophilized, purified ascites. 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: Use at a 1:1,000 dilution.
- Immunoblotting
- Immunohistochemistry: Use acetone or ethanol fixed cryostat sections. Results of staining paraffin embedded tissues, even after treatment with proteolytic enzymes or microwave, are less satisfactory. Use at a 1:20 dilution, if FITC-labeled secondary antibodies are used.
- 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.