

Collagen V antibody [MC5-HA]

Cat. No. GTX19812

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	WB, IHC-Fr, ELISA, IHC (Formalin), IHC, RIA
Reactivity	Human

Package
500 µl

Applications

Application Note

ELISA: 1/1000. IHC-Fr: 1/20 if FITC-labeled secondary antibodies are used. Otherwise use at an assay dependent dilution. RIA: Use at an assay dependent dilution. WB: Use at an assay dependent dilution. Predicted molecular weight: ~180 kDa. Is unsuitable for IHC-P. Optimal dilutions/concentrations should be determined by the end user.

Product Note GTX19812 reacts with native human as well as heat denatured human collagen type V in RIA, ELISA and immunoblot/WB assays. Does not react with other collagen types I, II, III, and IV. Human plasma proteins do not interfere with binding to collagen.

Properties

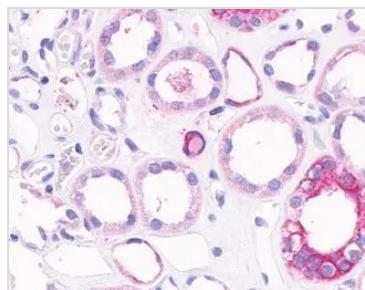
Form	Liquid
Buffer	10mM Sodium Phosphate, 10mM Sodium borate, 150mM NaCl, 1% Dextran, 1% Mannitol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length native protein (purified) (Human).
Purification	Purified IgM PEG6000 precipitation and Sepharose 6B gel filtration.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES



GTx19812 IHC Image



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