

Mouse Anti-Human Collagen cocktail Clone MCI-HA mAb

Catalog No.	MON4007	Quantity:	1 ml
Description:	The antibody is useful for staining of interstitial collagens (I, II, III) on cryostat sections of human sections. The antibody can also be used for quantitative "sandwich" ELISA to determine concentrations of interstitial collagens in human fluid (in combination with polyclonal type specific antibodies).		
Method of Purification:	PEG6000 precipitation + Sepharose 6B gel filtration		
Specificity:	The antibody reacts with native as well as with heat denatured human collagen types I, II, III, in RIA, ELISA. The antibody does not react with other collagen types (IV and V). Human plasma proteins do not interfere with binding to collagen.		
Host:	Mouse		
Isotype:	IgM		
Clone:	MCI-HA		
Formulation:	0.2 mg lyophilized, purified ascites.		
Presentation:	Reconstitute with 1 ml distilled water. Add preservative if preferred.		
Reconstitution:	For ELISA dilute 1:1000, for histochemistry dilute 1:20.		
Applications:	For staining of tissue sections it is advised to use acetone or ethanol-fixed cryostat sections, results of staining of paraffin embedded tissues even after treatment with proteolytic enzymes or microwave are less satisfactory.		
Storage & Stability:	Store antibody at 2-8°C until expiration date.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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