

TIMP4

Mouse Anti-Human TIMP Metalloproteinase Inhibitor 4 mAb

Catalog No.	CMT153	Quantity:	100 µg
Alternate Names:	Tissue Inhibitor of Metalloproteinase 4		
Gene ID:	7079		
Description:	Mouse Anti-human TIMP4 monoclonal antibody		
Specificity:	Recognizes human TIMP4		
Host:	Mouse		
Immunogen:	Recombinant human TIMP4		
Isotype:	IgG1		
Formulation:	Lyophilized from a 0.2 µm sterile filtered solution in PBS		
Purification:	Protein G affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add 500 µl PBS to the vial to fully solubilize the antibody to a concentration of 200 µg/ml.		
Cross-Reactivity:	No cross-reactivity with human TIMP1, TIMP2, and TIMP3		
Applications:	Western Blot Immunohistochemistry (Paraffin)		
Application Notes:	For Western Blot, use a working dilution of 1:100-1000. For Immunohistochemistry (Paraffin), use a working dilution of 1:50-200. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Lyophilized antibody is stable for 2 years at -20°C to -80°C. Reconstituted antibody is stable for six months in working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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



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