

## TIMP2

### Mouse Anti-Human Tissue Inhibitor Metalloproteinase 2 mAb

<b>Catalog No.</b>	CMT151	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	Tissue Inhibitor of Metalloproteinase 2, CSC-21K		
<b>Gene ID:</b>	7077		
<b>Description:</b>	Mouse Anti-human TIMP2 monoclonal antibody		
<b>Specificity:</b>	Recognizes human TIMP2		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Recombinant human TIMP2		
<b>Isotype:</b>	IgG1		
<b>Formulation:</b>	Lyophilized from a 0.2 µm sterile filtered solution in PBS		
<b>Purification:</b>	Protein G affinity chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add 500 µl sterile PBS to the vial to fully solubilize the antibody to a concentration of 200 µg/ml.		
<b>Cross-Reactivity:</b>	No cross-reactivity with TIMP1		
<b>Applications:</b>	Western Blot IHC (Formalin/Paraffin)		
<b>Application Notes:</b>	For Western Blot, use a working dilution of 1:100-1000. For IHC (Formalin/Paraffin) use a working dilution of 1:100-200 The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	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. <b>Avoid repeated freeze-thaw cycles.</b>		

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