

TIMP2

Mouse Anti-Human TIMP2/Tissue Inhibitor of Metalloproteinase 2 Clone 3A4 mAb

Catalog No.	MON6064	Quantity:	1 ml
Alternate Names:	CSC-21K, tissue inhibitor of metalloproteinase 2, tissue inhibitor of metalloproteinases 2		
Description:	<p>This monoclonal antibody binds to human TIMP-2. Reactivity in other species has not been determined, but the 11-mer peptide used for the immunization shows a 100% match with rat, mouse, and rabbit TIMP-2. The antibody was tested for cross-reactivity with TIMP-1 and did not cross-react.</p> <p>The 3A4 monoclonal antibody was generated from mice immunized with an 11 mer-peptide derived from the sequence of human TIMP-2. The amino acid sequence of this peptide was: DSGNDIYGNPI</p>		
Gene ID:	7077		
Host:	Mouse		
Isotype:	IgG2a		
Clone:	3A4		
Formulation:	TIMP-2 can be obtained as 1 ml of hybridoma culture supernatant, with 0.05% sodium azide added as a preservative. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	The 3A4 monoclonal antibody has been tested for use in Western blotting and immunohistochemical analysis of formalin-fixed/paraffin-embedded tissues. It is suggested to use colon carcinoma as positive control. Antigen retrieval by microwave treatment (5-20 min at full power, 950 W in 0.01 M sodium citrate buffer, pH 6.0) is recommended for immunohistochemical analysis.		
Storage & Stability:	Store at 2-8°C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.		

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

