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Product Datasheet

Mouse anti Human Tissue Inhibitor of Matrix Metalloproteinase 1 (TIMP-1), IgG1, Clone: [2A5], Unconjugated, Monoclonal NMB-X2058M

Article Name	Mouse anti Human Tissue Inhibitor of Matrix Metalloproteinase 1 (TIMP-1), IgG1, Clone: [2A5], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X2058M
Supplier Catalog Number	X2058M
Alternative Catalog Number	NMB-X2058M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human, Primate
Immunogen	Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with a synthetic peptide derived from the human TIMP-1 protein and mouse myeloma Ag8563 cells. Sequence common in monkey
Conjugation	Unconjugated
Product Description	TIMP-1, TIMP-2, TIMP-3 and TIMP-4 (for tissue inhibitor of metalloproteinases-1, -2, -3 and -4) complex with metalloproteinases such as collagenases, gelatinases and stromelysins, resulting in irreversible inactivation of the metalloproteinase. TIMP-...
Clonality	Monoclonal
Concentration	See vial for concentration

Clone Designation	[2A5]
Isotype	IgG1
UniProt	P01033
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Purity	Protein A/G Chromatography
Form	Unconjugated
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	Antibody can be used for Western blotting (1-2 µg/ml) and immunohistochemistry on formalin-fixed, paraffin-embedded tissues (1-5 µg/ml). Optimal concentration should be evaluated by serial dilutions.