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## Product Datasheet

### **Mouse anti Human Tissue Inhibitor of Matrix Metalloproteinase 2 (TIMP2), IgG2a, Clone: [3A4], Unconjugated, Monoclonal NMB-X2061M**

Article Name	Mouse anti Human Tissue Inhibitor of Matrix Metalloproteinase 2 (TIMP2), IgG2a, Clone: [3A4], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X2061M
Supplier Catalog Number	X2061M
Alternative Catalog Number	NMB-X2061M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Gallus, Human, Mouse, Porcine, Rabbit, Zebrafish
Immunogen	Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with a synthetic peptide derived from the human TIMP-2 protein and mouse myeloma Ag8563 cells. Sequence common in mouse, rabbit, chicken, zebrafish and pig.
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-1...
Clonality	Monoclonal
Concentration	See vial for concentration

Clone Designation	[3A4]
Isotype	IgG2a
UniProt	<a href="#">P16035</a>
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Purity	Protein A/G Chromatography
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	Antibody can be used for ELISA, 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.