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Product Datasheet

TIMP2 (Tissue Inhibitor of Metalloproteinase 2) Antibody, IgG2a, Clone: [3A4], Mouse, Monoclonal NBT-7077-MSM1-P0

Article Name	TIMP2 (Tissue Inhibitor of Metalloproteinase 2) Antibody, IgG2a, Clone: [3A4], Mouse, Monoclonal
Biozol Catalog Number	NBT-7077-MSM1-P0
Supplier Catalog Number	7077-MSM1-P0
Alternative Catalog Number	NBT-7077-MSM1-P0-20,NBT-7077-MSM1-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Bovine, Guinea pig, Human, Mouse, Rabbit, Rat, Zebrafish
Immunogen	A synthetic peptide from the N-terminus of human TIMP2 protein (aa56-66) (DSGNDIYGNPI)
Product Description	It recognizes a protein of 21kDa, identified as tissue inhibitor of metalloproteinases-2 (TIMP-2). It is closely related to TIMP-1 and shows the highest binding affinity to both the latent (pro) and active forms of 72kDa Type IV collagenase (also kno...
Clonality	Monoclonal
Clone Designation	[3A4]
Molecular Weight	21kDa
Isotype	IgG2a

NCBI	7077
UniProt	P16035
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM