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Product Datasheet

TIMP2 (Tissue Inhibitor of Metalloproteinase 2) (TIMP2/2044), 0.2mg/mL, Clone: [TIMP2/2044], Mouse, Monoclonal
BOT-BNUB2044-100

Article Name	TIMP2 (Tissue Inhibitor of Metalloproteinase 2) (TIMP2/2044), 0.2mg/mL, Clone: [TIMP2/2044], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB2044-100
Supplier Catalog Number	BNUB2044-100
Alternative Catalog Number	BOT-BNUB2044-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human TIMP2 protein fragment (aa 48-220) (exact sequence is proprietary)
Product Description	This antibody recognizes a protein of 21 kDa, 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 72 kDa Type IV collagen...
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[TIMP2/2044]
Molecular Weight	21 kDa

UniProt	P16035
Buffer	PBS, 0.05% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody|ELISA: 2-4 ug/m for coating order Ab without BSA|Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT|Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes|Optimal dilution for a specific application should be determined by user

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