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Product Datasheet

TIMP3(Rabbit PAb), 1mg/mL, Clone: [PAb], Monoclonal BOT-BNUM0408-50

Article Name	TIMP3(Rabbit PAb), 1mg/mL, Clone: [PAb], Monoclonal
Biozol Catalog Number	BOT-BNUM0408-50
Supplier Catalog Number	BNUM0408-50
Alternative Catalog Number	BOT-BNUM0408-50-50UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Canine, Equine, Human, Mouse, Rat
Immunogen	The amino acid sequence (aa175-211), used as the immunogen for TIMP3 Ab, is 100% homologous in human, cow, dog and horse, and 94% homologous in mouse and rat.
Product Description	TIMP3 (tissue inhibitor of metalloproteinases 3), along with family members TIMP1, TIMP2, and TIMP4, are inhibitors of the matrix metalloproteinases (MMPs), a group of peptidases involved in degradation of the extracellular matrix (ECM). An imbalance...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[PAb]
Molecular Weight	~30 kDa

UniProt	P35625
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Immunohistology formalin-fixed 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 1-2 ug/mL Optimal dilution for a specific application should be determined by user