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## Product Datasheet

### **TIMP2 (Tissue Inhibitor of Metalloproteinase 2) (3A4), Biotin conjugate, 0.1mg/mL, Clone: [3A4], Mouse, Monoclonal BOT-BNCB1691-100**

Artikelname	TIMP2 (Tissue Inhibitor of Metalloproteinase 2) (3A4), Biotin conjugate, 0.1mg/mL, Clone: [3A4], Mouse, Monoclonal
Artikelnummer	BOT-BNCB1691-100
Hersteller Artikelnummer	BNCB1691-100
Alternativnummer	BOT-BNCB1691-100-100UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC
Spezies Reaktivität	Bovine, Guinea pig, Human, Mouse, Rabbit, Rat, Zebrafish
Immunogen	A synthetic peptide from the N-terminus of human TIMP2 protein (aa56-66) (DSGNDIYGNPI)
Konjugation	Biotin
Produktbeschreibung	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...
Klonalität	Monoclonal
Konzentration	0.1 mg/mL

Klon-Bezeichnung	[3A4]
Molekulargewicht	21 kDa
UniProt	<a href="#">P16035</a>
Puffer	PBS, 0.1% BSA, 0.05% azide
Quelle	Animal
Anwendungsbeschreibung	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) 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 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user