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Product Datasheet

MMP2 / Collagenase Type IV A (Tumor Metastasis Marker) (MMP2/1501), 1mg/mL, IgG1, Clone: [MMP2/1501], Mouse, Monoclonal BOT-BNUM1501-50

Article Name	MMP2 / Collagenase Type IV A (Tumor Metastasis Marker) (MMP2/1501), 1mg/mL, IgG1, Clone: [MMP2/1501], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1501-50
Supplier Catalog Number	BNUM1501-50
Alternative Catalog Number	BOT-BNUM1501-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant human MMP2 protein fragment (aa444-575) (exact sequence is proprietary)
Product Description	This antibody recognizes a protein of 72 kDa, which is identified as MMP2. The matrix metalloproteinases (MMP) are a family of peptidase enzymes responsible for the degradation of extracellular matrix components, including collagen, gelatin, Fibronectin...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[MMP2/1501]

Molecular Weight	72 kDa (Pro), 63 kDa (cleaved)
Isotype	IgG1
UniProt	P08253
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	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 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