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Product Datasheet

MMP2 / Collagenase Type IV A (Tumor Metastasis Marker) (MMP2/1501), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [MMP2/1501], Mouse, Monoclonal BOT-BNC471501-100

Article Name	MMP2 / Collagenase Type IV A (Tumor Metastasis Marker) (MMP2/1501), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [MMP2/1501], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471501-100
Supplier Catalog Number	BNC471501-100
Alternative Catalog Number	BOT-BNC471501-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant human MMP2 protein fragment (aa444-575) (exact sequence is proprietary)
Conjugation	CF647
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	0.1 mg/mL

Clone Designation	[MMP2/1501]
Molecular Weight	72 kDa (Pro), 63 kDa (cleaved)
Isotype	IgG1
UniProt	P08253
Buffer	PBS, 0.1% 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 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