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## Product Datasheet

### **MMP9 (rMMP9/1769), 1mg/mL, IgG1, Clone: [rMMP9/1769], Mouse, Monoclonal BOT-BNUM2176-50**

Article Name	MMP9 (rMMP9/1769), 1mg/mL, IgG1, Clone: [rMMP9/1769], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM2176-50
Supplier Catalog Number	BNUM2176-50
Alternative Catalog Number	BOT-BNUM2176-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human MMP-9 protein
Product Description	The matrix metalloproteinases (MMP) are a family of peptidase enzymes responsible for the degradation of extracellular matrix components, including collagen, gelatin, fibronectin, laminin and proteoglycan. Transcription of MMP genes is differentially...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[rMMP9/1769]
Molecular Weight	92 kDa

Isotype	IgG1
UniProt	<a href="#">P14780</a>
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 Immunohistology (formalin): 0.5-1 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