

MMP9 Antibody FITC Conjugated

Catalog No: #C00248F

Package Size: #C00248F 100ul

Description

Product Name	MMP9 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 630-680 707 derived from human MMP9
Conjugates	FITC
Target Name	MMP9
Other Names	GELB; CLG4B; MMP-9; MANDP2; Matrix metalloproteinase-9; 92 kDa gelatinase; 92 kDa type IV collagenase; Gelatinase B; MMP9
Accession No.	Swiss-Prot#P14780NCBI Gene ID4318
Cell Localization	Extracellular, Secreted
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IF=1:50-200

Background

May play an essential role in local proteolysis of the extracellular matrix and in leukocyte migration. Could play a role in bone osteoclastic resorption. Cleaves KiSS1 at a Gly-I-Leu bond. Cleaves type IV and type V collagen into large C-terminal three quarter fragments and shorter N-terminal one quarter fragments. Degrades fibronectin but not laminin or Pz-peptide.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.