

Anti-MMP2 antibody [3A8-C1-E8] (STJ99213)

STJ99213

GENERAL INFORMATION

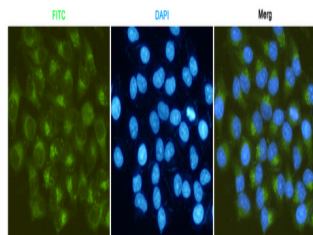
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-72 kDa type IV collagenase is suitable for use in Western Blot, Immunofluorescence and Immunocytochemistry research applications.
Applications	WB/IF/ICC
Host/Source	Mouse
Reactivity	Transfected/Rat/Human

PRODUCT PROPERTIES

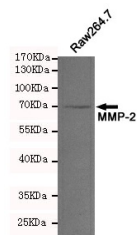
Clonality	Monoclonal
Clone ID	3A8-C1-E8
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

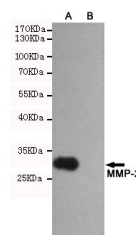
Gene ID	4313
Gene Symbol	MMP2
Uniprot ID	MMP2_HUMAN
Immunogen	Purified recombinant human MMP-2 protein expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of MMP-2 and does not cross-react with related proteins.
Immunogen Sequence	



Immunofluorescent analysis of HeLa cells fixed by anhydrous methanol at -20°C and using MMP-2 mouse mAb (dilution 1:50). DAPI was used to stain nucleus (blue).



Western blot analysis of extracts from Raw264.7 cell lysates using MMP-2 mouse mAb (1:2000 diluted). Predicted band size: 64, 72 kDa. Observed band size: 72 kDa.



Western blot analysis of extracts from CHO-K1 (B) and CHO-K1 transfected by MMP-2 fragment (A) cell lysates using MMP-2 mouse mAb (1:2000 diluted). Predicted band size: 30 kDa. Observed band size: 30 kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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