

Anti-MMP1 antibody [6A5] (STJ98247)

STJ98247

GENERAL INFORMATION

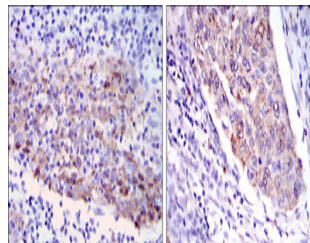
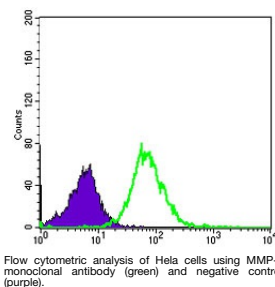
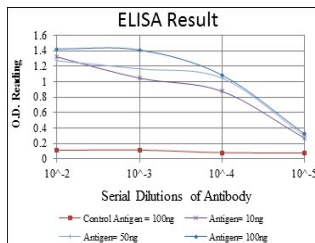
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Interstitial Collagenase is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

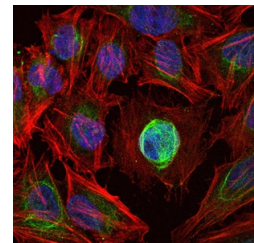
Clonality	Monoclonal
Clone ID	6A5
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4312
Gene Symbol	MMP1
Uniprot ID	MMP1_HUMAN
Immunogen	Purified recombinant fragment of human MMP-1 expressed in E.coli.
Immunogen Region	
Specificity	MMP1 monoclonal antibody (Interstitial Collagenase) binds to endogenous Interstitial Collagenase.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human cervical cancer tissues (left) and human kidney cancer tissues (right) with DAB staining using MMP-1 monoclonal antibody.



Immunofluorescence analysis of HeLa cells using MMP-1 monoclonal antibody. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

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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