

## Anti-MMP1 antibody [6A5] (STJ98247)

STJ98247

### GENERAL INFORMATION

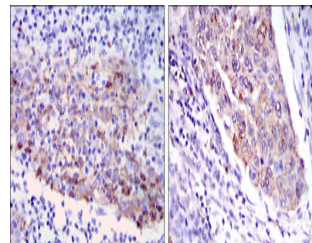
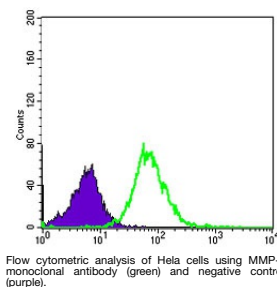
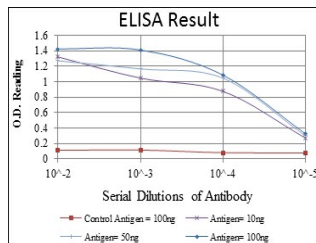
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Interstitial collagenase is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/FC/ELISA
<b>Host/Source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

### PRODUCT PROPERTIES

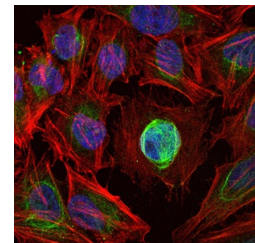
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	6A5
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
<b>Formulation</b>	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	4312
<b>Gene Symbol</b>	MMP1
<b>Uniprot ID</b>	MMP1_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human MMP-1 expressed in E. Coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	MMP-1 Monoclonal Antibody detects endogenous levels of MMP-1 protein.
<b>Immunogen Sequence</b>	



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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