

## Anti-MMP9 antibody [5C3] (STJ98249)

STJ98249

### GENERAL INFORMATION

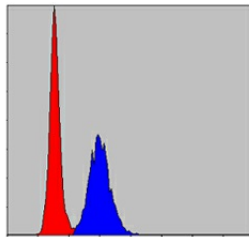
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Matrix metalloproteinase-9 is suitable for use in Western Blot, Flow Cytometry and ELISA research applications.
<b>Applications</b>	WB/FC/ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

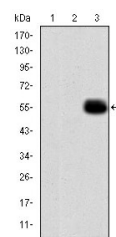
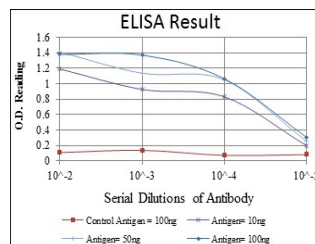
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	5C3
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 FC 1:200-1:400 ELISA 1:10000
<b>Formulation</b>	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG2a
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	4318
<b>Gene Symbol</b>	MMP9
<b>Uniprot ID</b>	MMP9_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human MMP-9 expressed in E. Coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	MMP-9 Monoclonal Antibody detects endogenous levels of MMP-9 protein.
<b>Immunogen Sequence</b>	



Flow cytometric analysis of HeLa cells using MMP-9 monoclonal antibody (blue) and negative control (red).



Western blot analysis using MMP-9 monoclonal antibody against HEK293 (1), MMP7-hlgGfc transfected HEK293 (2) cell lysate and MMP9-hlgGfc transfected HEK293 (3) cell lysate.

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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