

## Anti-MMP9 antibody [5G3] (STJ98248)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC/IF/FC/ELISA
Host / Source	Mouse
Reactivity	Human

### PRODUCT PROPERTIES

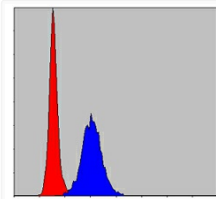
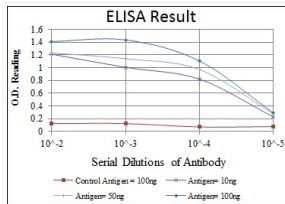
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG2a
Molecular Weight	Calculated: 78kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

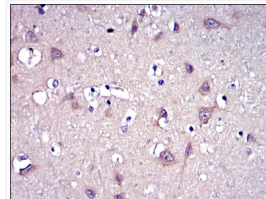
Gene ID	<a href="#">4318</a>
Gene Symbol	<a href="#">MMP9</a>
UniProt ID	<a href="#">MMP9_HUMAN</a>
Specificity	MMP-9 Monoclonal Antibody detects endogenous levels of MMP-9 protein.

### ADDITIONAL INFORMATION

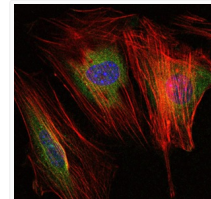
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



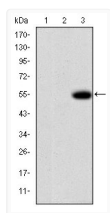
Flow cytometric analysis of HeLa cells using MMP-9 monoclonal antibody (blue) and negative control (red).



Immunohistochemistry analysis of paraffin-embedded brain tissues with DAB staining using MMP-9 monoclonal antibody.



Immunofluorescence analysis of NIH/3T3 cells using MMP-9 monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



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.