

Anti-MMP9 antibody [5G3] (STJ98248)

STJ98248

GENERAL INFORMATION

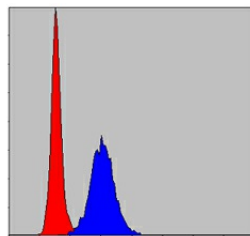
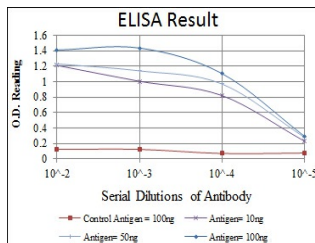
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Matrix Metalloproteinase-9 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

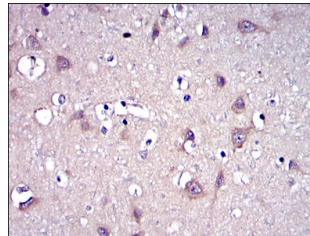
Clonality	Monoclonal
Clone ID	5G3
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG2a
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

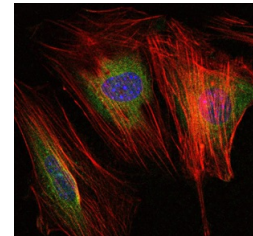
Gene ID	4318
Gene Symbol	MMP9
Uniprot ID	MMP9_HUMAN
Immunogen	Purified recombinant fragment of human MMP-9 expressed in E.coli.
Immunogen Region	
Specificity	MMP9 monoclonal antibody (Matrix Metalloproteinase-9) binds to endogenous Matrix Metalloproteinase-9.
Immunogen Sequence	



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.

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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