

Anti-MMP9 antibody [5C3] (STJ98249)

STJ98249

GENERAL INFORMATION

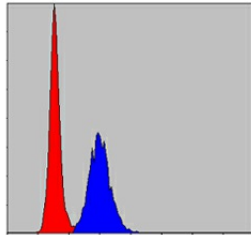
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Matrix Metalloproteinase-9 is suitable for use in Western Blot, Flow Cytometry and ELISA research applications.
Applications	WB, FC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

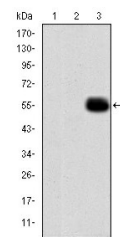
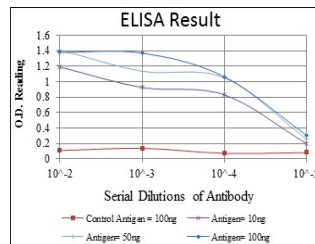
Clonality	Monoclonal
Clone ID	5C3
Concentration	Unconjugated
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 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).



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. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081