

Anti-MCM2 antibody [1E7] (STJ97872)

STJ97872

GENERAL INFORMATION

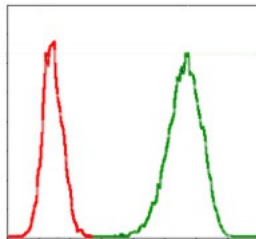
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Dna Replication Licensing Factor Mcm2 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

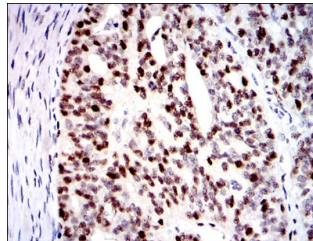
Clonality	Monoclonal
Clone ID	1E7
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

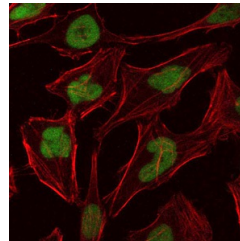
Gene ID	4171
Gene Symbol	MCM2
Uniprot ID	MCM2_HUMAN
Immunogen	Purified recombinant fragment of human BM28 expressed in E.coli.
Immunogen Region	
Specificity	MCM2 monoclonal antibody (Dna Replication Licensing Factor Mcm2) binds to endogenous Dna Replication Licensing Factor Mcm2.
Immunogen Sequence	



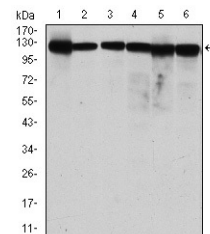
Flow cytometric analysis of Jurkat cells using BM28 monoclonal antibody (green) and negative control (red).



Immunohistochemistry analysis of paraffin-embedded ovarian cancer tissues with DAB staining using BM28 monoclonal antibody.



Immunofluorescence analysis of HeLa cells using BM28 monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Western blot analysis using BM28 monoclonal antibody against MCF-7 (1) , HeLa (2) , Jurkat (3) , K562 (4) , HEK293 (5) and HEPG2 (6) 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