

Anti-JUN antibody [5B1] (STJ97829)

STJ97829

GENERAL INFORMATION

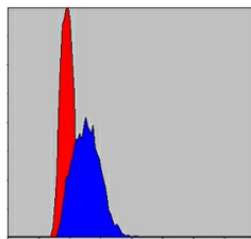
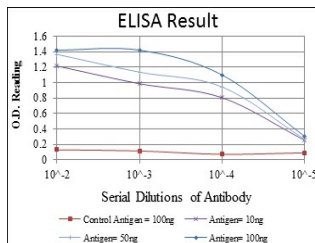
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Transcription Factor Ap-1 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity	Human, Mouse, Monkey

PRODUCT PROPERTIES

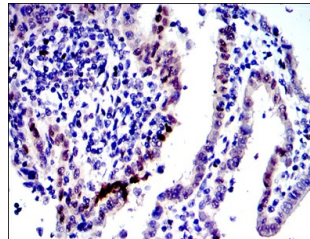
Clonality	Monoclonal
Clone ID	5B1
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	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

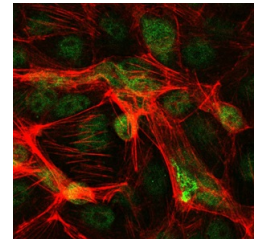
Gene ID	3725
Gene Symbol	JUN
Uniprot ID	JUN_HUMAN
Immunogen	Purified recombinant fragment of human AP-1 expressed in E.coli.
Immunogen Region	
Specificity	JUN monoclonal antibody (Transcription Factor Ap-1) binds to endogenous Transcription Factor Ap-1.
Immunogen Sequence	



Flow cytometric analysis of HepG2 cells using AP-1 monoclonal antibody (blue) and negative control (red).



Immunohistochemistry analysis of paraffin-embedded human intima cancer tissues with DAB staining using AP-1 monoclonal antibody.



Immunofluorescence analysis of PC-2 cells using AP-1 monoclonal antibody (green). 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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