

Anti-MAPK3 antibody [1E5] (STJ98045)

STJ98045

GENERAL INFORMATION

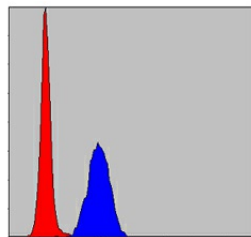
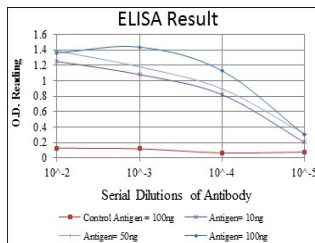
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Mitogen-Activated Protein Kinase 3 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

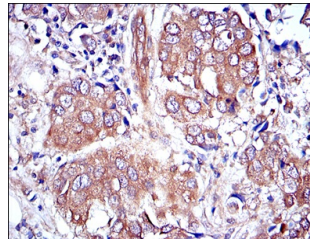
Clonality	Monoclonal
Clone ID	1E5
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	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

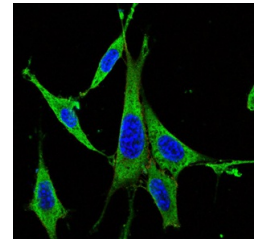
Gene ID	5595
Gene Symbol	MAPK3
Uniprot ID	MK03_HUMAN
Immunogen	Purified recombinant fragment of human ERK 1 expressed in E.coli.
Immunogen Region	
Specificity	MAPK3 monoclonal antibody (Mitogen-Activated Protein Kinase 3) binds to endogenous Mitogen-Activated Protein Kinase 3.
Immunogen Sequence	



Flow cytometric analysis of HeLa cells using ERK 1 monoclonal antibody (blue) and negative control (red).



Immunohistochemistry analysis of paraffin-embedded breast cancer tissues with DAB staining using ERK 1 monoclonal antibody.



Immunofluorescence analysis of NIH/3T3 cells using ERK 1 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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