

Anti-PTK2 antibody [10H7E9] (STJ98063)

STJ98063

GENERAL INFORMATION

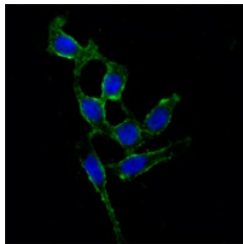
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Focal Adhesion Kinase 1 is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

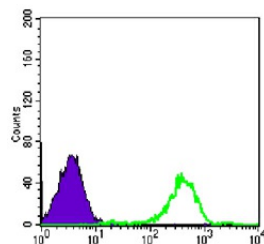
Clonality	Monoclonal
Clone ID	10H7E9
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic 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

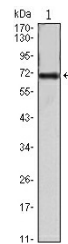
Gene ID	5747
Gene Symbol	PTK2
Uniprot ID	FAK1_HUMAN
Immunogen	Purified recombinant fragment of human FAK expressed in E.coli.
Immunogen Region	
Specificity	PTK2 monoclonal antibody (Focal Adhesion Kinase 1) binds to endogenous Focal Adhesion Kinase 1.
Immunogen Sequence	



Immunofluorescence analysis of A549 cells using FAK monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of Raji cells using FAK monoclonal antibody (green) and negative control (purple).



Western blot analysis using FAK monoclonal antibody against FAK-hlgGfC transfected HEK293 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.
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