

Anti-ITK antibody [5G6] (STJ98020)

STJ98020

GENERAL INFORMATION

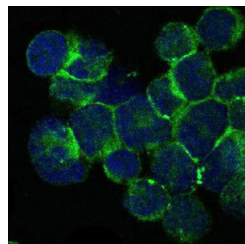
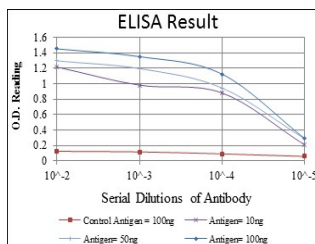
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Tyrosine-Protein Kinase Itk/Tsk is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
Applications	WB, IF, ICC, FC, ELISA
Host/Source	Mouse
Reactivity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

PRODUCT PROPERTIES

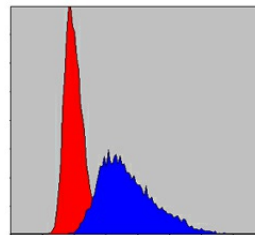
Clonality	Monoclonal
Clone ID	5G6
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
Formulation	Ascitic 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

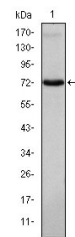
Gene ID	3702
Gene Symbol	ITK
Uniprot ID	ITK_HUMAN
Immunogen	Purified recombinant fragment of human Emt expressed in E.coli.
Immunogen Region	
Specificity	ITK monoclonal antibody (Tyrosine-Protein Kinase Itk/Tsk) binds to endogenous Tyrosine-Protein Kinase Itk/Tsk.
Immunogen Sequence	



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



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



Western blot analysis using Emt monoclonal antibody against Jurkat 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