

Anti-BTK antibody [7F12H4] (STJ97885)

STJ97885

GENERAL INFORMATION

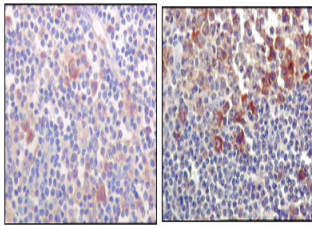
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Tyrosine-Protein Kinase Btk is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Mouse
Reactivity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

PRODUCT PROPERTIES

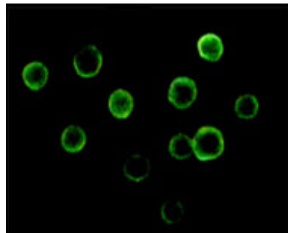
Clonality	Monoclonal
Clone ID	7F12H4
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic 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

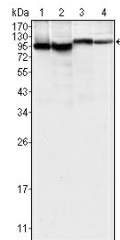
Gene ID	695
Gene Symbol	BTK
Uniprot ID	BTK_HUMAN
Immunogen	Purified recombinant fragment of Btk expressed in E.coli.
Immunogen Region	
Specificity	BTK monoclonal antibody (Tyrosine-Protein Kinase Btk) binds to endogenous Tyrosine-Protein Kinase Btk.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human lymph-node tissues (left) and human lymph follicle tissues (right), showing cytoplasmic and membrane localization with DAB staining using Btk monoclonal antibody.



Immunofluorescence analysis of Jurkat cells using Btk monoclonal antibody.



Western blot analysis using Btk monoclonal antibody against K562 (1), MCF-7 (2), Jurkat (3) and HEK293 (4) 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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