

Anti-BTK antibody [5B12-C9-F10] (STJ99116)

STJ99116

GENERAL INFORMATION

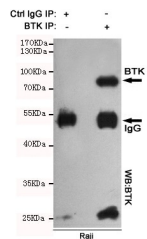
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Tyrosine-Protein Kinase Btk is suitable for use in Western Blot and Immunoprecipitation research applications.
Applications	WB, IP
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

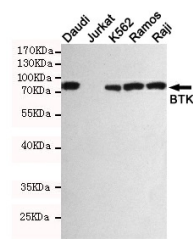
Clonality	Monoclonal
Clone ID	5B12-C9-F10
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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 human BTK protein fragments expressed in E.coli.
Immunogen Region	
Specificity	BTK monoclonal antibody (Tyrosine-Protein Kinase Btk) binds to endogenous Tyrosine-Protein Kinase Btk.
Immunogen Sequence	



Immunoprecipitation analysis of Raji cell lysates using BTK mouse mAb.



Western blot detection of BTK in Daudi, Jurkat (BTK negative), K562, Ramos and Raji cell lysates using BTK mouse mAb (1:1000 diluted). Predicted band size: 77kDa. Observed band size: 77kDa.

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