

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

STJ99116

### GENERAL INFORMATION

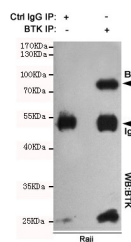
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Tyrosine-protein kinase BTK is suitable for use in Western Blot and Immunoprecipitation research applications.
<b>Applications</b>	WB/IP
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

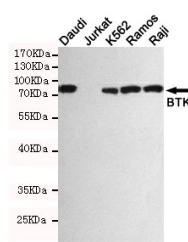
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	5B12-C9-F10
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	WB 1:1000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	695
<b>Gene Symbol</b>	BTK
<b>Uniprot ID</b>	BTK_HUMAN
<b>Immunogen</b>	Purified recombinant human BTK protein fragments expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	This antibody detects endogenous levels of BTK and does not cross-react with related proteins.
<b>Immunogen Sequence</b>	



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