

# BTK antibody [10E10]

## Cat. No. GTX84785

Host	Mouse	
Clonality	Monoclonal	
Isotype	lgG2a	
Applications	WB, ICC/IF, IHC-P, FCM	
Reactivity	Human, Mouse	

References ( 1 ) Package 100 µl

### Applications

### **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:100
IHC-P	1:50
FCM	Assay dependent

Not tested in other applications.

Calculated MW 76 kDa. (Note)

Properties	
Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.87 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human BTK (NP_000052) produced in HEK293T cell.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

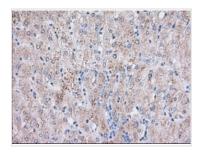


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### DATA IMAGES

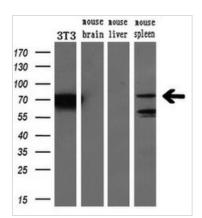


#### GTX84785 IHC-P Image

IHC-P analysis of human liver tissue using GTX84785 BTK antibody [10E10].

Antigen retrieval: Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

Dilution: 1:50

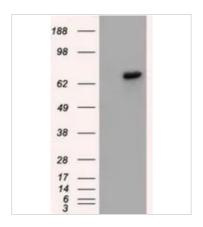


#### GTX84785 WB Image

WB analysis of various samples using GTX84785 BTK antibody [10E10].

Loading: 10 ug per lane

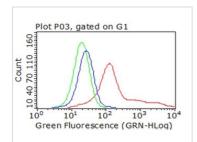
Dilution: 1:200



#### GTX84785 WB Image

WB analysis of HEK293T cells transfected with BTK plasmid (Right) or empty vector (Left) for 48 hrs using GTX84785 BTK antibody [10E10].

Loading: 5 ug per lane



## GTX84785 FCM Image

FACS analysis of monocytes from non-XLA or XLA patients using GTX84785 BTK antibody [10E10].



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