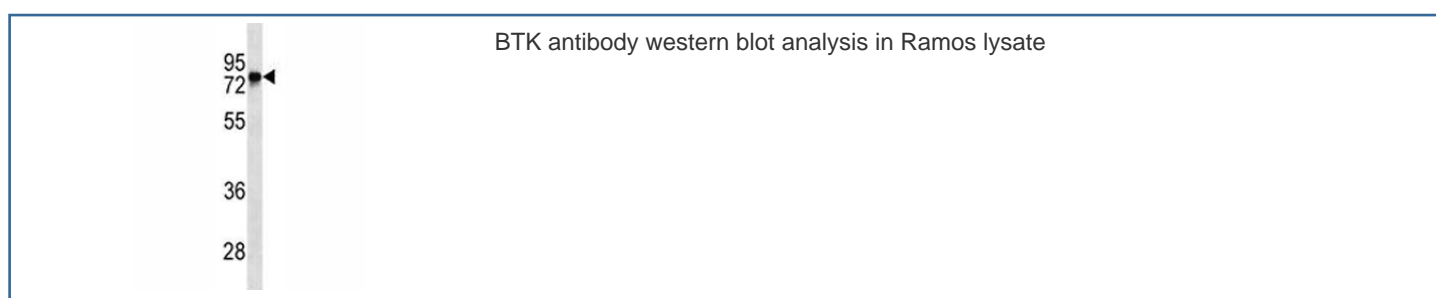


## BTK Antibody [clone 488CT2.1.2] (F53652)

Catalog No.	Formulation	Size
F53652-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Ascites
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1
<b>Clone Name</b>	488CT2.1.2
<b>Purity</b>	Ascites
<b>UniProt</b>	Q06187
<b>Applications</b>	Western Blot : 1:2000-1:8000
<b>Limitations</b>	This BTK antibody is available for research use only.



### Description

The protein encoded by this gene plays a crucial role in B-cell development. Mutations in this gene cause X-linked agammaglobulinemia type 1, which is an immunodeficiency characterized by the failure to produce mature B lymphocytes, and associated with a failure of Ig heavy chain rearrangement.

### Application Notes

Titration of the BTK antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### Immunogen

A portion of amino acids 209-239 from the human protein was used as the immunogen for this BTK antibody.

## **Storage**

Aliquot the BTK antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.