

PRODUCT DATA SHEET

Bioworld Technology, Inc.

BTK (5B12) monoclonal antibody

Catalog: MB3019 Host: Mouse Reactivity: Human

BackGround:

Defects in the Bruton tyrosine kinase (BTK) gene cause Agammaglobulinemia. Agammaglobulinemia is an X-linked immunodeficiency characterized by failure to produce mature B lymphocyte cells and associated with a failure of Ig heavy chain rearrangement.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 76 kDa; Observed MW: 76 kDa

Swiss-Prot:

Q06187

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IP: 1/20

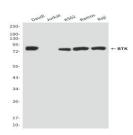
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

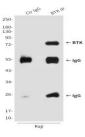
IgG1

DATA:



Western blot analysis of BTK in Daudi, Jurkat, K562, Ramos and Raji lysates using BTK antibody.

Immunoprecipitation analysis of BTK in Raji lysates using BTK antibody.



Note:

For research use only, not for use in diagnostic procedure.

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