

ITK monoclonal antibody

Catalog: MB21501

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes an intracellular tyrosine kinase expressed in T-cells. The protein contains both SH2 and SH3 domains which are often found in intracellular kinases. It is thought to play a role in T-cell proliferation and differentiation.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

72kDa

Swiss-Prot:

Q08881

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

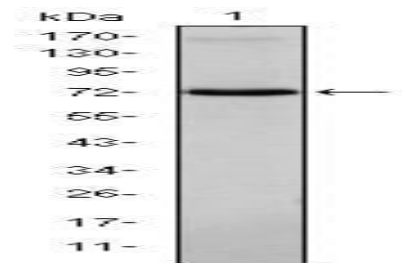
WB:1/500 - 1/2000 IF:1/200 - 1/1000 FC:1/200 - 1/400

Storage&Stability:

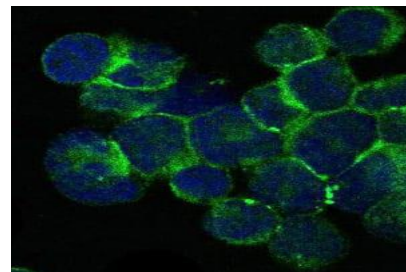
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

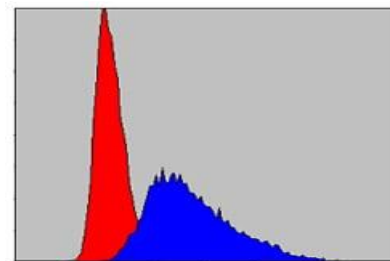
Mouse IgG1

DATA:

Western blot analysis using ITK mouse mAb against Jurkat cell lysate.



Immunofluorescence analysis of Jurkat cells using ITK mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of Jurkat cells using ITK mouse mAb (blue) and negative control (red).

Note:

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

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