

CD69 monoclonal antibody

Catalog: MB21313

Host: Mouse

Reactivity: Human

BackGround:

Involved in lymphocyte proliferation and functions as a signal transmitting receptor in lymphocytes, natural killer (NK) cells, and platelets Subcellular location: Membrane, Single-pass type II membrane protein Tissue specificity: Expressed on the surface of activated T-cells, B-cells, natural killer cells, neutrophils, eosinophils, epidermal Langerhans cells and platelets Sequence similarities: Contains 1 C-type lectin domain.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

22.5kDa

Swiss-Prot:

Q07108

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:

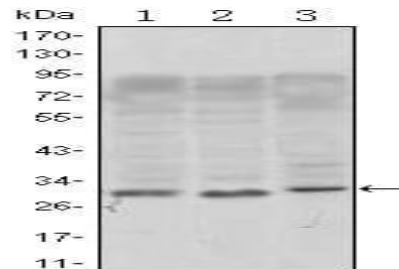
WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

Storage&Stability:

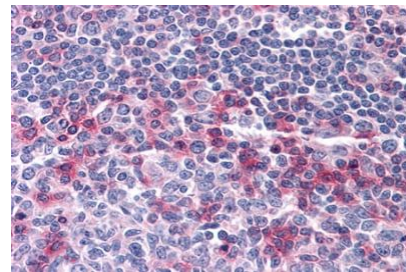
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

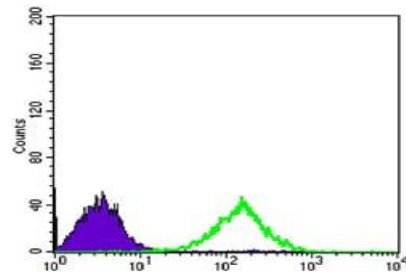
Mouse IgG1

DATA:

Western blot analysis using CD69 mouse mAb against, Jurkat (1), L1210 (2) and TPH-1 (3) cell lysate.



Immunohistochemical analysis of paraffin-embedded human Tonsil tissues using anti-CD69 mouse mAb



Flow cytometric analysis of Jurkat cells using CD69 mouse mAb (green) and negative control (purple).

Note:

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

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