

CD94 monoclonal antibody

Catalog: MB21439

Host: Mouse

Reactivity: Human

BackGround:

Natural killer (NK) cells are a distinct lineage of lymphocytes that mediate cytotoxic activity and secrete cytokines upon immune stimulation. Several genes of the C-type lectin superfamily, including members of the NKG2 family, are expressed by NK cells and may be involved in the regulation of NK cell function. KLRD1 (CD94) is an antigen preferentially expressed on NK cells and is classified as a type II membrane protein because it has an external C terminus. Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells. Tissue specificity: Natural killer cells.

Product:

Ascitic fluid containing 0.03% sodium azide.

Molecular Weight:

21kDa

Swiss-Prot:

Q13241

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:

FC:1/200 - 1/400

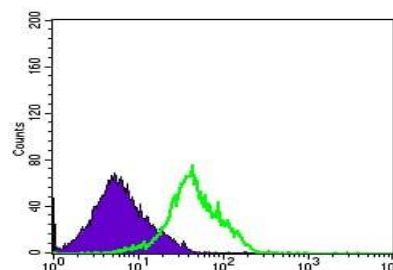
Storage&Stability:

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

Isotype:

Mouse IgG1

DATA:



Flow cytometric analysis of RAJI cells using CD94 mouse mAb (green) and negative control (purple).

Note:

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

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