

CD352 monoclonal antibody

Catalog: MB22603

Host: Mouse

Reactivity: Human

Background:

The protein encoded by this gene is a type I transmembrane protein, belonging to the CD2 subfamily of the immunoglobulin superfamily. This encoded protein is expressed on Natural killer (NK), T, and B lymphocytes. It undergoes tyrosine phosphorylation and associates with the Src homology 2 domain-containing protein (SH2D1A) as well as with SH2 domain-containing phosphatases (SHPs). It functions as a coreceptor in the process of NK cell activation. It can also mediate inhibitory signals in NK cells from X-linked lymphoproliferative patients. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

37.4kDa

Swiss-Prot:

Q96DU3

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:

IHC:1/200 - 1/1000 FC:1/200 - 1/400

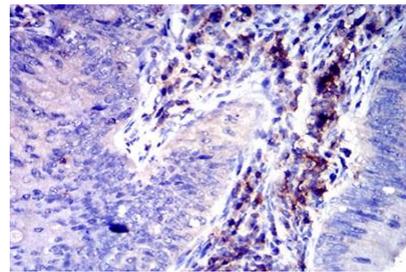
Storage&Stability:

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

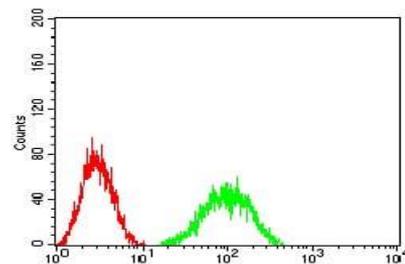
Isotype:

Mouse IgG1

DATA:



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using CD352 mouse mAb with DAB staining.



Flow cytometric analysis of HL-60 cells using CD352 mouse mAb (green) and negative control (red).

Note:

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

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