

CD354 monoclonal antibody

Catalog: MB22625

Host: Mouse

Reactivity: Human,Rat,Monkey

BackGround:

This gene encodes a receptor belonging to the Ig superfamily that is expressed on myeloid cells. This protein amplifies neutrophil and monocyte-mediated inflammatory responses triggered by bacterial and fungal infections by stimulating release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

26.4kDa

Swiss-Prot:

Q9NP99

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 FC:1/200 - 1/400

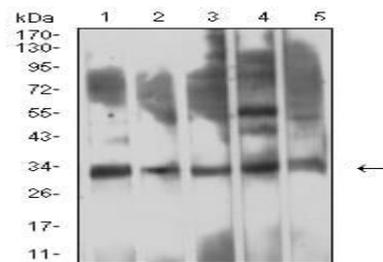
Storage&Stability:

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

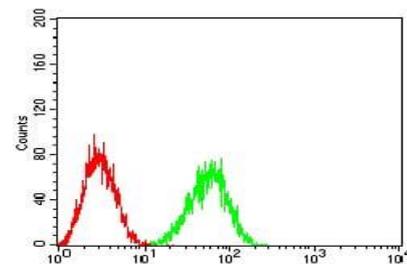
Isotype:

Mouse IgG1

DATA:



Western blot analysis using CD354 mouse mAb against HepG2 (1), COS7 (2), A549 (3), SPC-A-1 (4), and C6 (5) cell lysate.



Flow cytometric analysis of HL-60 cells using CD354 mouse mAb (green) and negative control (red).

Note:

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

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