

CD334 monoclonal antibody

Catalog: MB22813

Host: Mouse

Reactivity: Human, Monkey

BackGround:

The protein encoded by this gene is a tyrosine kinase and cell surface receptor for fibroblast growth factors. The encoded protein is involved in the regulation of several pathways, including cell proliferation, cell differentiation, cell migration, lipid metabolism, bile acid biosynthesis, vitamin D metabolism, glucose uptake, and phosphate homeostasis. This protein consists of an extracellular region, composed of three immunoglobulin-like domains, a single hydrophobic membrane-spanning segment, and a cytoplasmic tyrosine kinase domain. The extracellular portion interacts with fibroblast growth factors, setting in motion a cascade of downstream signals, ultimately influencing mitogenesis and differentiation. [provided by RefSeq, Aug 2017]

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

88kDa

Swiss-Prot:

P22455

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:

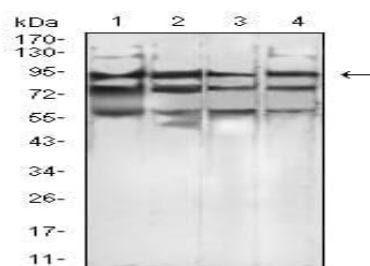
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

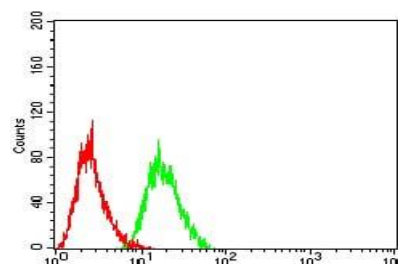
Isotype:

Mouse IgG1

DATA:



Western blot analysis using CD334 mouse mAb against K562 (1), MCF-7 (2), COS7 (3), and PC-3 (4) cell lysate.



Flow cytometric analysis of HL-60 cells using CD334 mouse mAb (green) and negative control (red).

Note:

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

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