

CD137 monoclonal antibody

Catalog: MB22953

Host: Mouse

Reactivity: Human

BackGround:

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contributes to the clonal expansion, survival, and development of T cells. It can also induce proliferation in peripheral monocytes, enhance T cell apoptosis induced by TCR/CD3 triggered activation, and regulate CD28 co-stimulation to promote Th1 cell responses. The expression of this receptor is induced by lymphocyte activation. TRAF adaptor proteins have been shown to bind to this receptor and transduce the signals leading to activation of NF-kappaB.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

27.9kDa

Swiss-Prot:

Q07011

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

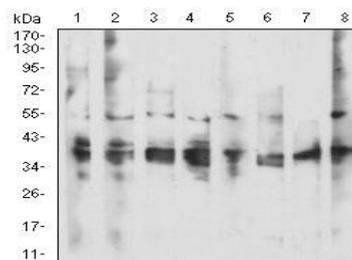
Storage&Stability:

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

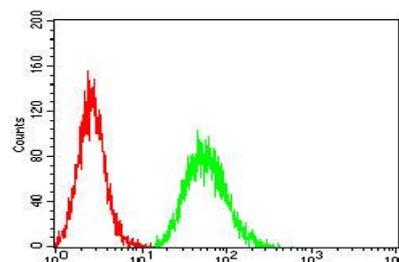
Isotype:

Mouse IgG1

DATA:



Western blot analysis using CD137 mouse mAb against HepG2 (1), Jurkat (2), MOLT4 (3), HL-60 (4), THP-1 (5), Ramos (6), K562 (7), and Raji (8) cell lysate.



Flow cytometric analysis of HL-60 cells using CD137 mouse mAb (green) and negative control (red).

Note:

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

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