

ITGA4 monoclonal antibody

Catalog: MB21596

Host: Mouse

Reactivity: Human

BackGround:

The product of this gene belongs to the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes an alpha 4 chain. Unlike other integrin alpha chains, alpha 4 neither contains an I-domain, nor undergoes disulfide-linked cleavage. Alpha 4 chain associates with either beta 1 chain or beta 7 chain.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

115kDa

Swiss-Prot:

P13612

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:

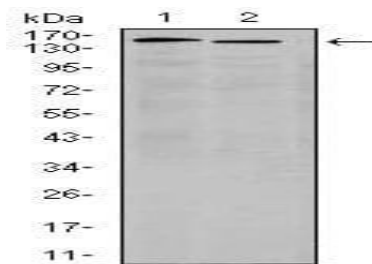
WB:1/500 - 1/2000 FC:1/200 - 1/400

Storage&Stability:

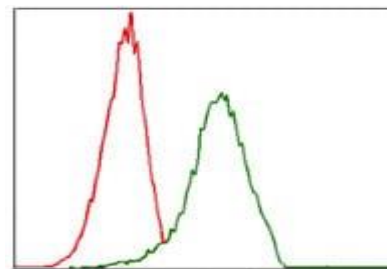
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

Mouse IgG1

DATA:

Western blot analysis using ITGA4 mouse mAb against K562(1) and Jurkat (2) cell lysate.



Flow cytometric analysis of Jurkat cells using ITGA4 mouse mAb (green) and negative control (red).

Note:

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

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