

CD18 monoclonal antibody

Catalog: MB22658

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes an integrin beta chain, which combines with multiple different alpha chains to form different integrin heterodimers. Integrins are integral cell-surface proteins that participate in cell adhesion as well as cell-surface mediated signalling. The encoded protein plays an important role in immune response and defects in this gene cause leukocyte adhesion deficiency. Alternative splicing results in multiple transcript variants.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

84.8kDa

Swiss-Prot:

P05107

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

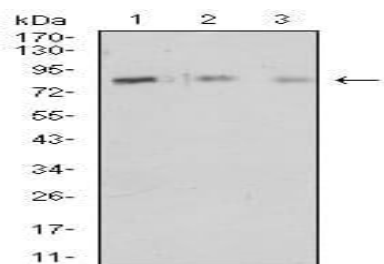
Storage&Stability:

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

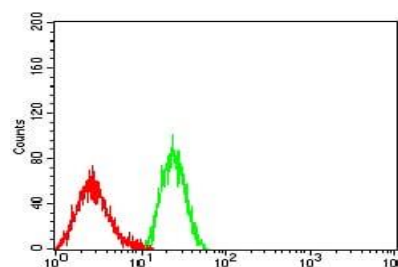
Isotype:

Mouse IgG1

DATA:



Western blot analysis using CD18 mouse mAb against HL-60 (1), Jurkat (2), and MOLT4 (3) cell lysate.



Flow cytometric analysis of HL-60 cells using CD18 mouse mAb (green) and negative control (red).

Note:

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

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