

CD54 monoclonal antibody

Catalog: MB23448

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

57.8kDa

Swiss-Prot:

P05362

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:

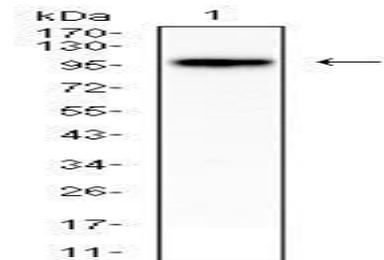
WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

Storage&Stability:

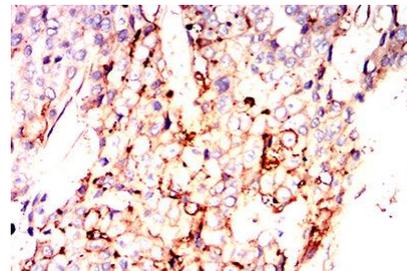
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

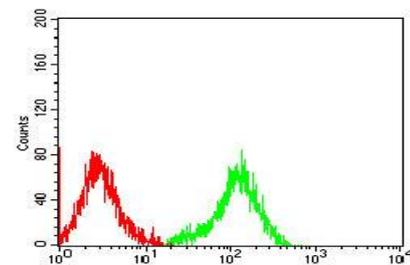
Mouse IgG2b

DATA:

Western blot analysis using CD54 mouse mAb against Raji (1) cell lysate.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using CD54 mouse mAb with DAB staining.



Flow cytometric analysis of Jurkat cells using CD54 mouse mAb (green) and negative control (red).

Note:

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

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