

CD42A monoclonal antibody

Catalog: MB23153

Host: Mouse

Reactivity: Human, Mouse

Background:

This gene encodes a small membrane glycoprotein found on the surface of human platelets. It forms a 1-to-1 noncovalent complex with glycoprotein Ib, a platelet surface membrane glycoprotein complex that functions as a receptor for von Willebrand factor. The complete receptor complex includes noncovalent association of the alpha and beta subunits with the protein encoded by this gene and platelet glycoprotein V. Defects in this gene are a cause of Bernard-Soulier syndrome, also known as giant platelet disease. These patients have unusually large platelets and have a clinical bleeding tendency. [provided by RefSeq, Oct 2008]

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

19kda

Swiss-Prot:

P14770

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

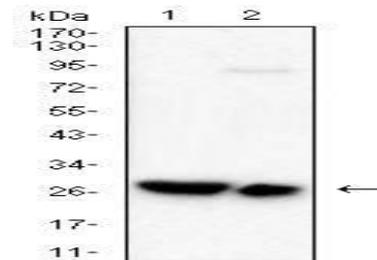
Storage&Stability:

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

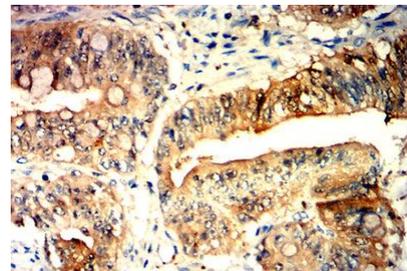
Isotype:

Mouse IgG1

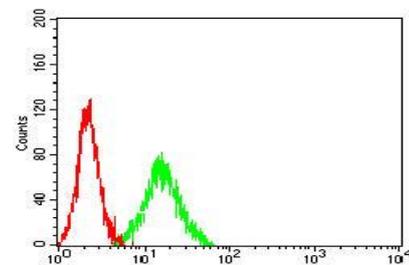
DATA:



Western blot analysis using CD42A mouse mAb against PANC-1 (1), and L1210 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded human rectal cancer tissues using CD42A mouse mAb with DAB staining.



Flow cytometric analysis of MOLT4 cells using CD42A mouse mAb (green) and negative control (red).

Note:

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

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