

ITGA1 monoclonal antibody

Catalog: MB23272

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes the alpha 1 subunit of integrin receptors. This protein heterodimerizes with the beta 1 subunit to form a cell-surface receptor for collagen and laminin. The heterodimeric receptor is involved in cell-cell adhesion and may play a role in inflammation and fibrosis. The alpha 1 subunit contains an inserted (I) von Willebrand factor type I domain which is thought to be involved in collagen binding. [provided by RefSeq, Jul 2008]

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

130.8kDa

Swiss-Prot:

P56199

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:

IHC:1/200 - 1/1000 FC:1/200 - 1/400

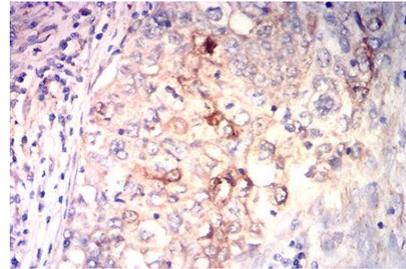
Storage&Stability:

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

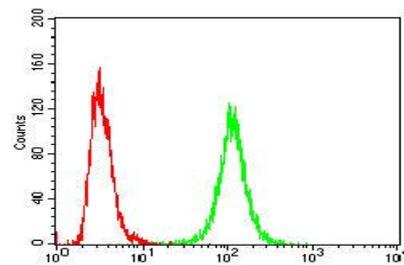
Isotype:

Mouse IgG1

DATA:



Immunohistochemical analysis of paraffin-embedded human Lung cancer tissues using ITGA1 mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using ITGA1 mouse mAb (green) and negative control (red).

Note:

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

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