

ITGA2B monoclonal antibody

Catalog: MB23525

Host: Mouse

Reactivity: Human

BackGround:

ITGA2B encodes integrin alpha chain 2b. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. Alpha chain 2b undergoes post-translational cleavage to yield disulfide-linked light and heavy chains that join with beta 3 to form a fibronectin receptor expressed in platelets that plays a crucial role in coagulation. Mutations that interfere with this role result in thrombasthenia. In addition to adhesion, integrins are known to participate in cell-surface mediated signalling.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

113.4kDa

Swiss-Prot:

P08514

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

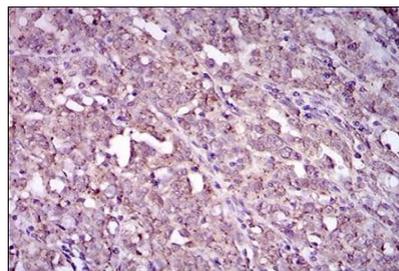
Storage&Stability:

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

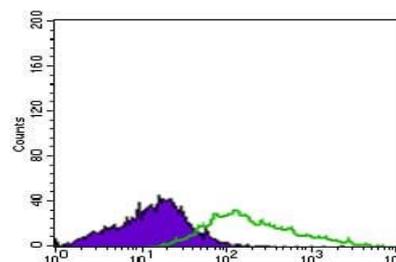
Isotype:

Mouse IgG1

DATA:



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using ITGA2B mouse mAb with DAB staining.



Flow cytometric analysis of HL60 cells using ITGA2B mouse mAb (green) and negative control (purple).

Note:

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

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