

CD107b monoclonal antibody

Catalog: MB22485

Host: Mouse

Reactivity: Human, Mouse, Rat

BackGround:

The protein encoded by this gene is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. It may play a role in tumor cell metastasis. It may also function in the protection, maintenance, and adhesion of the lysosome. Alternative splicing of this gene results in multiple transcript variants encoding distinct proteins.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

45kDa

Swiss-Prot:

P13473

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:

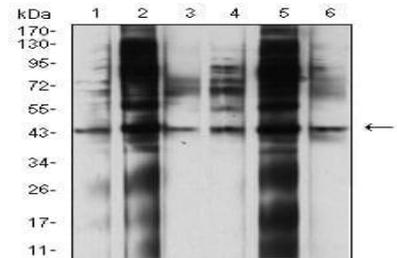
WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

Storage&Stability:

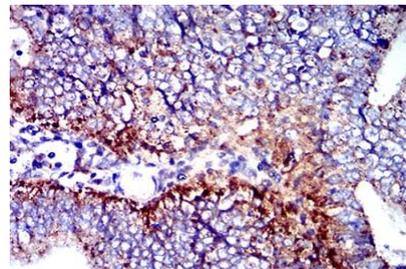
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

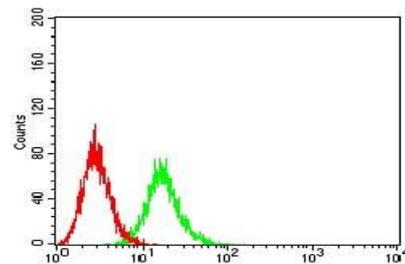
Mouse IgG2b

DATA:

Western blot analysis using CD107b mouse mAb against U937 (1), HepG2 (2), RAW264.7 (3), NIH3T3 (4), C6 (5), and T47D (6) cell lysate.



Immunohistochemical analysis of paraffin-embedded human endometrial cancer tissues using CD107b mouse mAb with DAB staining.



Flow cytometric analysis of Ramos cells using CD107b mouse mAb (green) and negative control (red).

Note:

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

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