

CD213A1 monoclonal antibody

Catalog: MB22654

Host: Mouse

Reactivity: Human

BackGround:

The protein encoded by this gene is a subunit of the interleukin 13 receptor. This subunit forms a receptor complex with IL4 receptor alpha, a subunit shared by IL13 and IL4 receptors. This subunit serves as a primary IL13-binding subunit of the IL13 receptor, and may also be a component of IL4 receptors. This protein has been shown to bind tyrosine kinase TYK2, and thus may mediate the signaling processes that lead to the activation of JAK1, STAT3 and STAT6 induced by IL13 and IL4.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

48.8kDa

Swiss-Prot:

P78552

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 FC:1/200 - 1/400

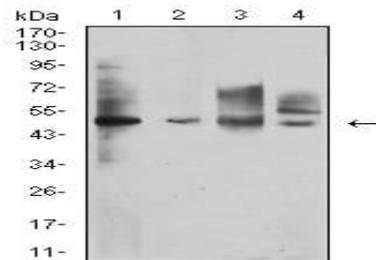
Storage&Stability:

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

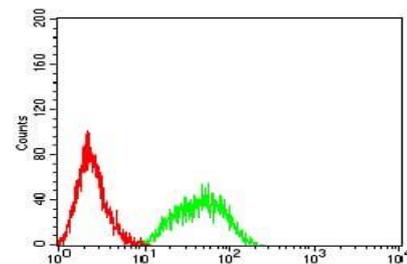
Isotype:

Mouse IgG1

DATA:



Western blot analysis using CD213A1 mouse mAb against Raji (1), A431 (2), HT-29 (3), and A549 (4) cell lysate.



Flow cytometric analysis of HL-60 cells using CD213A1 mouse mAb (green) and negative control (red).

Note:

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

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