

CD170 monoclonal antibody

Catalog: MB22673

Host: Mouse

Reactivity: Human

BackGround:

This gene encodes a member of the sialic acid-binding immunoglobulin-like lectin (Siglec) family. These cell surface lectins are characterized by structural motifs in the immunoglobulin (Ig)-like domains and sialic acid recognition sites in the first Ig V set domain. The encoded protein is a member of the CD33-related subset of Siglecs and inhibits the activation of several cell types including monocytes, macrophages and neutrophils. Binding of group B Streptococcus (GBS) to the encoded protein plays a role in GBS immune evasion.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

60.7kDa

Swiss-Prot:

O15389

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:

FC:1/200 - 1/400

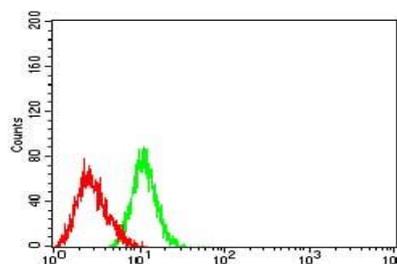
Storage&Stability:

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

Isotype:

Mouse IgG2a

DATA:



Flow cytometric analysis of HL-60 cells using CD170 mouse mAb (green) and negative control (red).

Note:

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

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