

CD10 monoclonal antibody

Catalog: MB22853

Host: Mouse

Reactivity: Human

BackGround:

The protein encoded by this gene is a type II trans-membrane glycoprotein and a common acute lymphocytic leukemia antigen that is an important cell surface marker in the diagnosis of human acute lymphocytic leukemia (ALL). The encoded protein is present on leukemic cells of pre-B phenotype, which represent 85% of cases of ALL. This protein is not restricted to leukemic cells, however, and is found on a variety of normal tissues. The protein is a neutral endopeptidase that cleaves peptides at the amino side of hydrophobic residues and inactivates several peptide hormones including glucagon, enkephalins, substance P, neurotensin, oxytocin, and bradykinin.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

85.5kDa

Swiss-Prot:

P08473

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

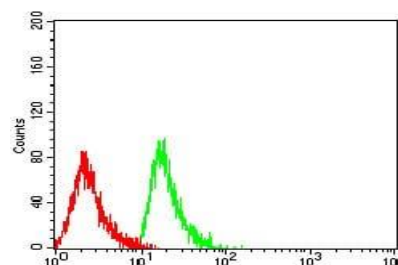
Storage&Stability:

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

Isotype:

Mouse IgG1

DATA:



Flow cytometric analysis of HL-60 cells using CD10 mouse mAb (green) and negative control (red).

Note:

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

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