

CD10 monoclonal antibody

Catalog: MB65745

Host: Mouse

Reactivity: Human

BackGround:

CD10, also known as neprilysin, common acute lymphoblastic leukemia antigen (CALLA) or neutral endopeptidase (NEP), is a zinc-dependent transmembrane metallo-endopeptidase. CD10 cleaves peptides at the N-terminal side of hydrophobic amino acid residues and deactivates a variety of signaling peptides. CD10 was shown to be one of the markers for a natural killer cell-restricted progenitor in fetal and adult tissues. Studies also suggest CD10 as a phenotypic marker to distinguish mature neutrophils from immature neutrophils in patients with inflammation. In addition, CD10+GPR77+ carcinoma-associated fibroblasts (CAFs) promote tumor formation and chemoresistance.

Product:

Mouse IgG1. Liquid in PBS, pH 7.3, and 0.02% sodium azide.

Molecular Weight:

~ 85 kDa

Swiss-Prot:

P08473

Purification&Purity:

The monoclonal antibody was affinity-purified from mouse antiserum by affinity-chromatography using

epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IF (1/50 - 1/200)

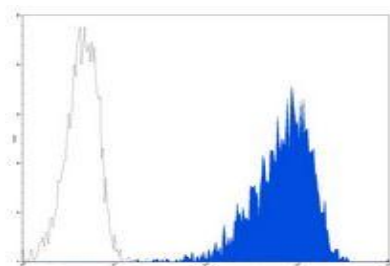
Storage&Stability:

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

Specificity:

Recognizes human CD10

DATA:



Flow cytometric analysis of REH cells using Anti-CD10 Antibody, followed by anti-mouse IgG PE.

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151