

CD37 monoclonal antibody

Catalog: MB65778

Host: Mouse

Reactivity: Human

BackGround:

CD37 belongs to the tetraspanin family of transmembrane proteins and a high level of expression is restricted largely to normal and as well as malignant B cells. Other immune cell populations such as T cells and monocytes, however, have been shown to express low levels of CD37. While the molecular mechanisms are still not fully resolved, research studies have shown that CD37 becomes tyrosine phosphorylated and facilitates association with intracellular signaling proteins that drive both survival and apoptosis in B cells. Due to its fairly restricted, high level of expression in normal and neoplastic B cells, CD37 has become an attractive immunotherapy target in the context of B cells malignancies.

Product:

Mouse IgG2b. Liquid in PBS, pH 7.3, and 0.02% sodium azide.

Molecular Weight:

~ 31 kDa

Swiss-Prot:

P11049

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)

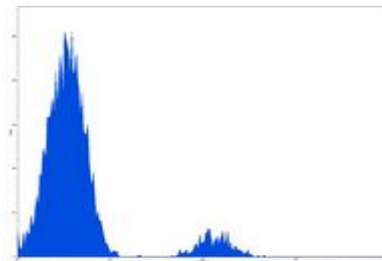
Storage&Stability:

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

Specificity:

Recognizes human CD37

DATA:



Flow cytometric analysis of human peripheral blood lymphocytes using Anti-CD37 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