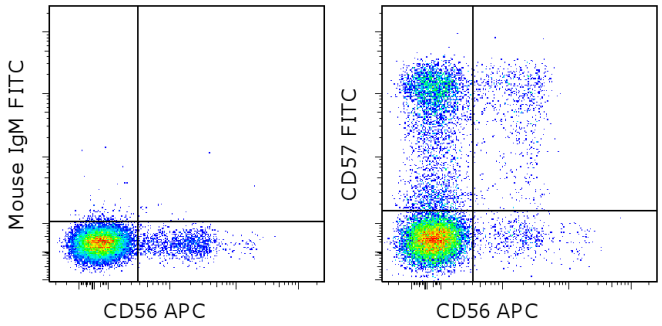
Anti-Human CD57 FITC

Catalog Number: 11-0577
Also known as: Leu7, NK1
RUO: For Research Use Only. Not for use in diagnostic procedures.



Staining of normal human peripheral blood cells with Anti-Human CD56 (NCAM) APC (cat. 17-0567) and Mouse IgM Isotype Control FITC (cat. 11-4752) (left) or Anti-Human CD57 FITC (right). Cells in the lymphocyte gate were used for analysis.

Product Information

Contents: Anti-Human CD57 FITC
REF **Catalog Number:** 11-0577
Clone: TB01 (TBO1)
Concentration: 5 uL (1.0 ug)/test
Host/Isotype: Mouse IgM
HLDA Workshop: V

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Temperature Limitation: Store at 2-8°C. Do not freeze. Light sensitive material.
LOT **Batch Code:** Refer to vial
Use By: Refer to vial
Caution, contains Azide

Description

This TB01 monoclonal antibody reacts with human CD57 (also known as HNK-1 and Leu-7), a 110-kDa cell surface glycoprotein expressed on a subset of natural killer (NK) cells and NK T cells.

Applications Reported

The TB01 (TBO1) antibody has been reported for use in flow cytometric analysis.

Applications Tested

This TB01 (TBO1) antibody has been pre-titrated and tested by flow cytometric analysis of human peripheral blood leukocytes. This can be used at 5 µL (1 µg) per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10^5 to 10^8 cells/test.

References

Schlossman, S., L. Bloumsell, et al. eds. (1995). Leucocyte Typing V: White Cell Differentiation Antigens. Oxford University Press. New York.

Lanier LL, Le AM, Phillips JH, Warner NL, Babcock GF. Subpopulations of human natural killer cells defined by expression of the Leu-7 (HNK-1) and Leu-11 (NK-15) antigens. J Immunol. 1983 Oct;131(4):1789-96.

Related Products

11-4752 Mouse IgM Isotype Control FITC
17-0038 Anti-Human CD3 APC (UCHT1)
17-0567 Anti-Human CD56 (NCAM) APC (CMSSB)

Tel: 888.999.1371 or 858.642.2058 • Fax: 858.642.2046 • www.ebioscience.com • info@ebioscience.com