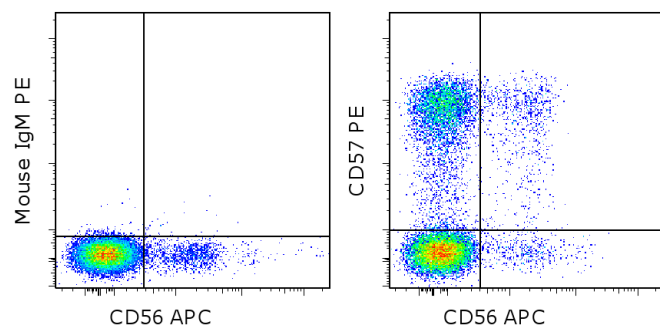


Anti-Human CD57 PE

Catalog Number: 12-0577

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 PE (cat. 12-4752) (left) or Anti-Human CD57 PE (right). Cells in the lymphocyte gate were used for analysis.

Product Information



Contents: Anti-Human CD57 PE

Catalog Number: 12-0577

Clone: TB01 (TBO1)

Concentration: 5 μ L (0.25 μ g)/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.

Batch Code: Refer to vial

Use By: Refer to vial

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

This 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 normal human peripheral blood cells. This can be used at 5 μ L (0.25 μ g) per test. A test is defined as the amount (μ g) of antibody that will stain a cell sample in a final volume of 100 μ L. 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

12-4341 Rat IgM Isotype Control PE

17-0567 Anti-Human CD56 (NCAM) APC (CMSSB)

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