
Anti-Human CD57 Functional Grade Purified

Catalog Number: 16-0577

Also Known As: Leu7, NK1, NK-1

RUO: For Research Use Only. Not for use in diagnostic procedures.

Product Information

Contents: Anti-Human CD57 Functional Grade Purified

REF **Catalog Number:** 16-0577

Clone: TB01 (TBO1)

Concentration: 1 mg/mL

Host/Isotype: Mouse IgM

HLDA Workshop: V

Handling Conditions: Use in sterile environment.

Endotoxin Level: Less than 0.001 ng/ug antibody, as determined by the LAL assay.

Formulation: aqueous buffer, no sodium azide



Temperature Limitation: Store at 2-8°C.



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 antibody has been reported for use in flow cytometric analysis.

Applications Tested

This TB01 (TBO1) antibody has been tested by flow cytometric analysis of normal human peripheral blood cells. This can be used at less than or equal to 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 10⁵ to 10⁸ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

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

16-4752 Mouse IgM Isotype Control Functional Grade Purified

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