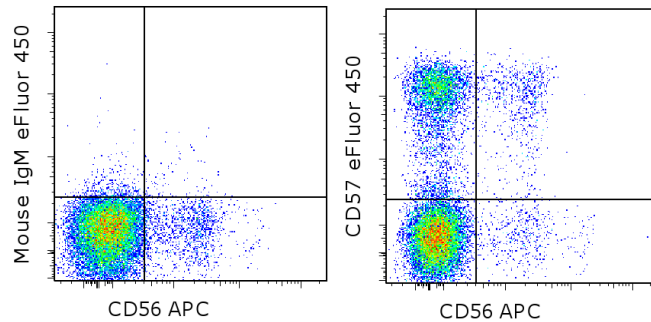


Anti-Human CD57 eFluor[®] 450

Catalog Number: 48-0577

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 eFluor[®] 450 (cat. 48-4752) (left) or Anti-Human CD57 eFluor[®] 450 (right). Cells in the lymphocyte gate were used for analysis.

Product Information



Contents: Anti-Human CD57 eFluor[®] 450

Catalog Number: 48-0577

Clone: TB01 (TBO1)

Concentration: 5 μ L (0.5 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 (0.5 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 10⁵ to 10⁸ cells/test.

eFluor[®] 450 is a replacement for Pacific Blue[®]. eFluor[®] 450 emits at 456 nm and is excited with the Violet laser (405 nm). Please make sure that your instrument is capable of detecting this fluorochrome.

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

17-0038 Anti-Human CD3 APC (UCHT1)

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

48-4752 Mouse IgM Isotype Control eFluor[®] 450

Not for further distribution without written consent.

Copyright © 2000-2012 eBioscience, Inc.

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

Anti-Human CD57 eFluor[®] 450

Catalog Number: 48-0577

Also known as: Leu7, NK1

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

Not for further distribution without written consent.

Copyright © 2000-2012 eBioscience, Inc.

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