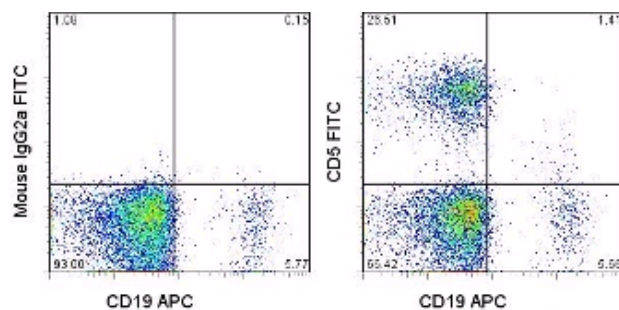


Anti-Human CD5 FITC

Catalog Number: 11-0058

Also Known As: Leu-1, T1

RUO: For Research Use Only



Staining of normal human peripheral blood cells with Anti-Human CD19 APC (cat. 17-0199) and Mouse IgG2a κ Isotype Control FITC (cat. 11-4724) (left) or Anti-Human CD5 FITC (right). Cells in the lymphocyte gate were used for analysis.

Product Information

Contents: Anti-Human CD5 FITC


REF Catalog Number: 11-0058

Clone: L17F12


Concentration: 5 μ l (0.125 μ g)/test

Host/Isotype: Mouse IgG2a, κ

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

Description

The L17F12 monoclonal antibody reacts with human CD5, a 67 kDa protein expressed by a majority of thymocytes and mature T cells and a subset of B cells. Signaling through the CD5 molecule activates T cells and binding of CD5 to its ligand on B cells, CD72, and plays an important role in T-B interaction and proliferation.

Applications Reported

This L17F12 antibody has been reported for use in flow cytometric analysis.

Applications Tested

This L17F12 antibody has been pre-titrated and tested by flow cytometric analysis of human peripheral blood leukocytes. This can be used at 5 μ l (0.125 μ g)/per test. A test is defined as the amount (μ g)/test 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

Engleman E.G., Warnke R., Fox R.I., Dille J., Benike C.J., Levy R.. Studies of a human T lymphocyte antigen recognized by a monoclonal antibody. Immunol. 1981 Mar.;78(3):1791-5.

Related Products

11-0050 Anti-Rat CD5 FITC (HIS47)

11-0051 Anti-Mouse CD5 FITC (53-7.3)

11-0059 Anti-Human CD5 FITC (UCHT2)

11-4724 Mouse IgG2a K Isotype Control FITC

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