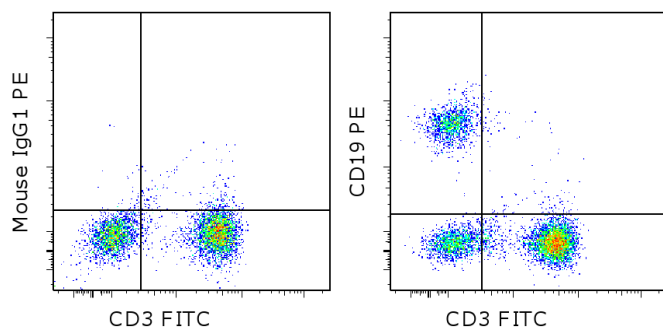


Anti-Human CD19 PE

Catalog Number: 12-0198

Also known as: Leu-12

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



Staining of normal human peripheral blood cells with Anti-Human CD3 FITC (cat. 11-0037) and Mouse IgG1 kappa Isotype Control PE (cat. 12-4714) (left) or Anti-Human CD19 PE (right). Cells in the lymphocyte gate were used for analysis.

Product Information



Contents: Anti-Human CD19 PE

Catalog Number: 12-0198

Clone: SJ25C1

Concentration: 5 μ L (0.06 μ g)/test

Host/Isotype: Mouse IgG1, kappa



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

The SJ25C1 monoclonal antibody reacts with human CD19, a 95 kDa transmembrane glycoprotein. CD19 is expressed by B cells during all stages of development excluding the terminally differentiated plasma cells. Follicular dendritic cells also express this molecule. CD19, along with CD21, CD81, Leu13, and MHC class II, form a multimolecular complex that associates with the BCR. Signaling through CD19 induces tyrosine phosphorylation, calcium flux and proliferation of B cells.

Applications Reported

This SJ25C1 antibody has been reported for use in flow cytometric analysis.

Applications Tested

This SJ25C1 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 (0.06 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

Knapp, W., B. Dorken, et al. eds. (1989). Leucocyte Typing IV: White Cell Differentiation Antigens. Oxford University Press. New York.

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

Related Products

00-4300 10X RBC Lysis Buffer (Multi-species)

11-0037 Anti-Human CD3 FITC (OKT3)

12-4714 Mouse IgG1 K Isotype Control PE (P3.6.2.8.1)

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 CD19 PE

Catalog Number: 12-0198

Also known as: Leu-12

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