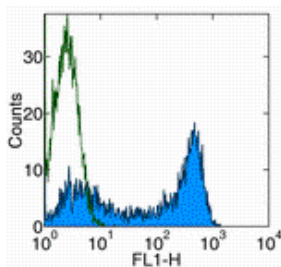


Anti-Human CD45RA FITC

Catalog Number: 11-9979

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



Normal human peripheral blood cells were stained with Mouse IgG1 K Isotype Control FITC (cat. 11-4714) (open histogram) or Anti-Human CD45RA FITC (filled histogram). Cells in the lymphocyte population were used for analysis.

Product Information

Contents: Anti-Human CD45RA FITC

REF Catalog Number: 11-9979


Clone: JS-83

Concentration: 5 μ L (0.125 μ g)/test

Host/Isotype: Mouse IgG1, kappa


HLDA Workshop: N/A

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

 Caution, contains Azide

Description

The JS-83 monoclonal antibody reacts with human CD45RA, a 220 kDa molecule expressed by subpopulations of CD4⁺ peripheral T lymphocytes, CD8⁺ peripheral T lymphocytes, and B cells. The CD45RA⁺ T cell populations are mainly naive/virgin allowing the use of JS-83 mAb as a phenotypic marker to discriminate T cell subsets.

Applications Reported

JS-83 has been reported for use in flow cytometric analysis.

Applications Tested

This JS-83 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) 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.

References

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

Related Products

11-4714 Mouse IgG1 K Isotype Control FITC (P3.6.2.1)

12-0457 Anti-Human CD45RO PE (UCHL1)

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