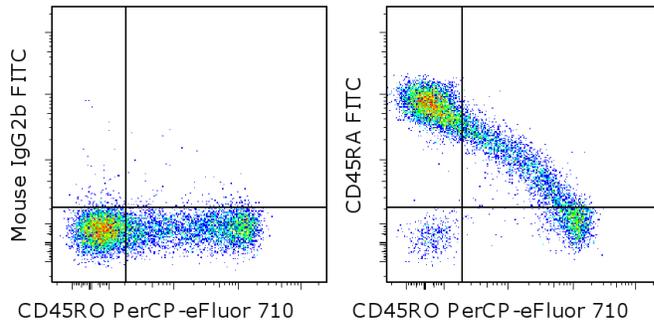


Anti-Human CD45RA FITC

Catalog Number: 11-0458

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



Staining of normal human peripheral blood cells with Anti-Human CD45RO PerCP-eFluor[®] 710 (cat. 46-0457) and Mouse IgG2b K Isotype Control FITC (cat. 11-4732) (left) or Anti-Human CD45RA FITC (right). Cells in the lymphocyte gate were used for analysis.

Product Information

Contents: Anti-Human CD45RA FITC
Catalog Number: 11-0458
Clone: HI100
Concentration: 5 μ L (1 μ g)/test
Host/Isotype: Mouse IgG2b, kappa
HLDA Workshop: IV N906



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

Caution, contains Azide

Description

The HI100 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 naïve/virgin allowing the use of HI100 mAb as a phenotypic marker to discriminate T cell subsets.

Applications Reported

The HI100 antibody has been reported for use in flow cytometric analysis.

Applications Tested

This HI100 antibody has been pre-titrated and tested by flow cytometric analysis of human peripheral blood leukocytes. This can be used at 5 μ L (1 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

11-4732 Mouse IgG2b K Isotype Control FITC
46-0457 Anti-Human CD45RO PerCP-eFluor[®] 710 (UCHL1)

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