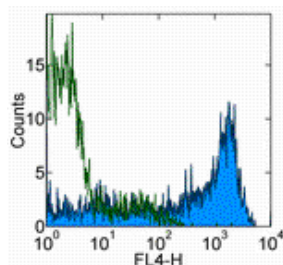


Anti-Human CD45RA APC

Catalog Number: 17-0458

RUO: For Research Use Only



Staining of normal human peripheral blood cells with Mouse IgG2b K Isotype Control APC (cat. 17-4732) (open histogram) or Anti-Human CD45RA APC (filled histogram). Cells in the lymphocyte gate were used for analysis.

Product Information

Contents: Anti-Human CD45RA APC

 **Catalog Number:** 17-0458

Clone: HI100

Concentration: 5 µL (0.008 µg)/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 naive/virgin allowing the use of HI100 mAb as a phenotypic marker to discriminate T cell subsets.

Applications Reported

This 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 20 µL (.008 µg) per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. 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

11-9979 Anti-Human CD45RA FITC (JS-83)

17-4732 Mouse IgG2b K Isotype Control APC

46-0457 Anti-Human CD45RO PerCP-eFluor® 710 (UCHL1)

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