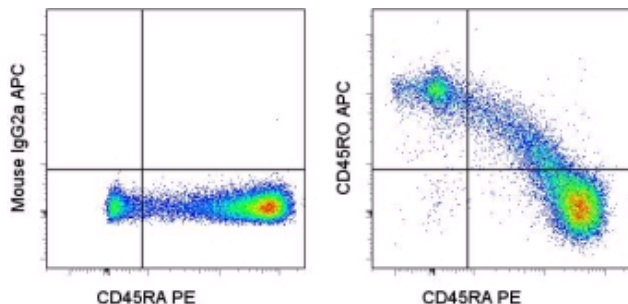


## Anti-Human CD45RO APC

Catalog Number: 17-0457  
RUO: For Research Use Only



Staining of normal human peripheral blood cells with Anti-Human CD45RA PE (cat. 12-0458) and Mouse IgG2a  $\kappa$  Isotype Control APC (cat. 17-4724) (left) or Anti-Human CD45RO APC (right). Cells in the lymphocyte gate were used for analysis.

### Product Information

Contents: Anti-Human CD45RO APC

**REF** Catalog Number: 17-0457


Clone: UCHL1

Concentration: 5  $\mu$ l (0.03  $\mu$ g)/test Please refer to the antibody vial for the recommended test volume, which contains 0.03  $\mu$ g, to use for one million cells in a 100  $\mu$ l total staining volume.

Host/Isotype: Mouse IgG2a,  $\kappa$


HLDA Workshop: IV N31

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 UCHL1 monoclonal antibody reacts with human CD45RO, a 180 kDa isoform of CD45. CD45RO is expressed by most thymocytes, activated memory T cells, granulocytes and monocytes. CD22 is a ligand for CD45RO. Expression of CD45RO and CD45RA is used commonly to discriminate subsets of peripheral T cells.

### Applications Reported

This UCHL1 antibody has been reported for use in flow cytometric analysis.

### Applications Tested

This UCHL1 antibody has been pre-titrated and tested by flow cytometric analysis of human peripheral blood leukocytes. This can be used at 5  $\mu$ l (0.03  $\mu$ g)/per test. A test is defined as the amount ( $\mu$ g)/test of antibody that will stain a cell sample in a final volume of 100  $\mu$ 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.

### Related Products

17-4724 Mouse IgG2a K Isotype Control APC

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