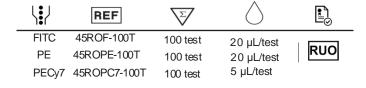
Anti-Human CD45RO (UCHL1)





1. PRODUCT DESCRIPTION

- ☑ Clone: UCHL1;
- ☑ Isotype: IgG2a;
- ▼ Tested application : flow cytometry:
- Immunogen: The anti-CD45RO monoclonal antibody derives from IL-2 dependent T cell line. CA1:
- Species reactivity: Human, Cross-Reactivity: Chimpanzee, Common Marmoset;
- Storage instruction: store in the dark at 2-8 °C;
- Storage buffer: aqueous buffered solution containing protein stabilizer and 0.09% sodium azide (NaN₃);
- Recommended usage: Immunostep's CD45RO, clone UCHL1 is a monoclonal antbody intended for the identification and enumeration of CD45RO present on approximately 40% of peripheral blood T lymphocytes using flow cytometry. This reagent is effective for direct immunofluorescence staining of human tissue for flow cytometric analysis using 1test for 10° cells;
- Presentation: liquid;
- Source: Supernatant proceeding from an in vitro cell culture of a cell hybridoma;
- Purification: Affinity chromatography;
- Other names: Ptorc. B220, CD45, CD45R, GP180, L-CA, LY5, T200, UCHL-1:
- Gene ID: 5788;
- Molecular weight: 180 kDa.

2. ANTIGEN DETAILS

Large description: The CD45RO antigen is present at low density early in the T-lymphocyte maturation cycle. Upon activation by phytohemagglutinin (PHA) or alloantigen, naive Tlymphocytes first acquire CD45RO and then lose CD45RA. When these activated Tlymphocytes are rechallenged, the cells that exhibit a secondary response are primarily CD45RO +, leading to the concept that CD45RO + cells are a primed population of memory Tlymphocytes.

In peripheral blood, the CD45RO antigen is present on approximately 40% of resting peripheral blood Tlymphocytes, including the CD4 + and CD8 + subpopulations, as well as on most thymocytes and activated Tlymphocytes. It is also expressed on monocytes, macrophages, and granulocytes. (1-5)

WARRANTY

Warranted only to conform to the quantity and contents stated on the label or in the product labelling at the time of delivery to the customer. Immunostep disclaims hereby other warranties.

Immunostep's sole liability is limited to either the replacement of the products or refund of the purchase price.

4. ADDITIONAL INFORMATION

For research use only. Not for diagnostic use.

Not for resale. Immunostep will not be responsible of violations that may occur with the use of this product. Any use of this product other than the specified in this document is strictly prohibited.

Unless otherwise indicated by Immunostep by written authorization, this product is intended for research only and is not to be used for any other purpose, including without limitation, for human or animal diagnostic, therapeutic or commercial purposes.

Please, refer to www.immunostep.com technical support for more information.

REFERENCES

5.

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6. EXPLANATION OF SYMBOLS

	Form
REF	Catalog reference
Σ	Contains sufficient for <n> test</n>
\Diamond	Quantity per test
	Regulatory Status
RUO	Research Use Only
***	Manufacturer

7. MANUFACTURED BY:

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