

Technical Data Sheet

Product **Anti-Hu CD45R0 PE-DyLight® 594**

Cat. Number/Size **T5-498-T025** **25 tests**
T5-498-T100 **100 tests**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD45R0
Clone	UCHL1
Format	PE-DyLight® 594
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2a
Specificity	The antibody UCHL1 recognizes an extracellular epitope of CD45R0, a 180 kDa low molecular weight isoform of the leukocyte common antigen (LCA). The antigen is expressed on a subset of memory/activated T cells and on cortical thymocytes.
Other names	PTPRCR, T200R0
Workshop	HLDA III: WS Code NL 826; HLDA III: WS Code T 128; HLDA IV: WS Code NL 31; HLDA V: WS Code BP BP460; HLDA V: WS Code T T-081; HLDA V: WS Code T T-CD45.43
Immunogen	Human IL-2 dependent T cells

Preparation	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-DyLight®594 (PE-DyLight®594) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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