

Technical Data Sheet

Product	Anti-Hu CD45R0 FITC	
Cat. Number/Size	1F-498-T025	25 tests
	1F-498-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD45R0
Clone	UCHL1
Format	FITC
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (2 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 fluorescein isothiocyanate (FITC) 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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