

Technical Data Sheet

Product **Anti-Hu CD45RA PE-DyLight® 594**

Cat. Number/Size **T5-223-T025** **25 tests**
T5-223-T100 **100 tests**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD45RA
Clone	MEM-56
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 IgG2b
Specificity	The antibody MEM-56 reacts with an extracellular epitope of CD45RA, a 205-220 kDa single chain type I glycoprotein, variant of CD45 (CD45RA isoform). CD45RA is expressed on most of B lymphocytes, resting and native T lymphocytes, medullar thymocytes and monocytes.
Other names	PTPRCR, T200RA
Workshop	HLDA IV: WS Code NL 907
Immunogen	Human thymocytes and T lymphocytes.

Preparation The purified antibody is conjugated with tandem dye PE-DyLight® 594 under optimum conditions. The conjugate is purified by size-exclusion chromatography.

Formulation Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide

Storage and handling Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.

Images and References www.exbio.cz

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