

Technical Data Sheet

Product **Anti-Hu TCR Valpha24-Jalpha18 PE**

Cat. Number/Size **1P-927-T100** **100 tests**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	TCR Valpha24-Jalpha18
Clone	6B11
Format	PE
Reactivity	Human, Non-human primates
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody 6B11 recognizes an extracellular epitope within V alpha 24 J alpha 18 TCR, which is expressed by invariant NK T cells (iNKT).

Preparation Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. 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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