

Technical Data Sheet

Product

**Anti-Hu TCR alpha/beta PE**

Cat. Number/Size

**1P-607-T025**

**25 tests**

**1P-607-T100**

**100 tests**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

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Antigen	TCR alpha/beta
Clone	IP26
Format	PE
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 <sup>6</sup> cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody IP26 recognizes a monomorphic extracellular determinant of TCR alpha/beta, the dominant subtype of T cell receptor expressed in human peripheral blood.
Other names	TCRA/B

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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.

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Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>
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