

Technical Data Sheet

Product

**Anti-Hu IL-2 PE**

Cat. Number/Size

**1P-936-T100**

**100 tests**

**For Research Use Only.**

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

Antigen	IL-2
Clone	35C3
Format	PE
Reactivity	Human
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 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests. Intracellular staining.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2b kappa
Specificity	The mouse monoclonal antibody 35C3 recognizes human interleukin 2 (IL-2; secreted or intracellular).
Other names	Interleukin 2
Immunogen	recombinant human IL-2
Entrez Gene ID	3558
Gene name	IL2
NCBI Full Gene Name	interleukin 2
UniProt ID	P60568

**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](http://www.exbio.cz)

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