

Technical Data Sheet

Product	Anti-Hu Ig Lambda Light Chain PE	
Cat. Number/Size	1P-505-T025	25 tests
	1P-505-T100	100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	Ig Lambda Light Chain
Clone	4C2
Format	PE
Reactivity	Human
Negative species	Rabbit, Hamster, Sheep, Guinea pig, Goat
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 IgG1
Specificity	The antibody 4C2 reacts with lambda light chains (22.5 kDa) of human immunoglobulin.
Other names	Immunoglobulin lambda, IgI

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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