

Technical Data Sheet

Product	<b>Anti-Hu Ig Kappa Light Chain PE</b>	
Cat. Number/Size	<b>1P-504-T025</b>	<b>25 tests</b>
	<b>1P-504-T100</b>	<b>100 tests</b>

**For Research Use Only.**

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

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Antigen	Ig Kappa Light Chain
Clone	A8B5
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 <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 A8B5 reacts with kappa light chains (22.5 kDa) of immunoglobulins.
Other names	Immunoglobulin kappa, Igk

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

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