

Technical Data Sheet

Product

**Anti-Hu Ig Kappa Light Chain Pacific Blue™**

Cat. Number/Size

**PB-674-T025**

**25 tests**

**PB-674-T100**

**100 tests**

**For Research Use Only.**

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

Antigen	Ig Kappa Light Chain
Clone	TB28-2
Format	Pacific Blue™
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests. Extracellular and intracellular staining.
Excitation laser	violet (405 nm)
Isotype	Mouse IgG1 kappa
Specificity	The antibody TB28-2 recognizes human Ig kappa light chains of both secreted and cell surface immunoglobulin. It detects also free kappa light chains.
Other names	Immunoglobulin kappa, Igk
Immunogen	Human IgG-kappa myeloma protein
Preparation	Purified antibody is conjugated with Pacific Blue™ NHS ester under optimum conditions and 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	<a href="http://www.exbio.cz">www.exbio.cz</a>

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