

Technical Data Sheet

Product **Anti-Hu Ig Kappa Light Chain APC**

Cat. Number/Size **1A-674-T025** **25 tests**
1A-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	APC
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 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests. Extracellular and intracellular staining.
Excitation laser	red (633 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 activated allophycocyanin (APC) 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	www.exbio.cz
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