



Technical Data Sheet

Product	<b>Anti-Hu Ig Kappa Light Chain Alexa Fluor® 647</b>		
Cat. Number/Size	<b>A6-674-T100</b>	<b>100 tests</b>	
	<b>For Research Use Only.</b>		
	<b>Not for use in diagnostic or therapeutic procedures.</b>		
Antigen	Ig Kappa Light Chain		
Clone	TB28-2		
Format	Alexa Fluor® 647		
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	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 Alexa Fluor® 647 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	www.exbio.cz		

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