



	Technical Data Sheet	
Product	Anti-Hu Ig Kappa Light Chain FITC	
Cat. Number/Size	1F-504-T025	25 tests
	1F-504-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Ig Kappa Light Chain	
Clone	A8B5	
Format	FITC	
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 mouse monoclonal antibody A8B5 reacts with kappa light chains (22.5 kDa) of immunoglobulins.	
Other names	Immunoglobulin kappa, Igk	
Preparation	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) 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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