

Technical Data Sheet

Product	Anti-Hu IgG (Fab) PE-Cy™5	
Cat. Number/Size	T8-319-T025	25 tests
	T8-319-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	IgG (Fab)
Clone	4A11
Format	PE-Cy™5
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 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2b
Specificity	The mouse monoclonal antibody 4A11 reacts with Fab fragment of human IgG. This antibody detects Fab fragments regardless light chain type.
Other names	Immunoglobulin G Fab fragment
Immunogen	Purified human IgG.

Preparation	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 5 (PE-Cy™5) 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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