



	Technical Data Sheet	
Product	Anti-Hu IL-17A PE-Cy™7	
Cat. Number/Size	T7-937-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	IL-17A	
Clone	9F9	
Format	PE-Cy™7	
Reactivity	Human	
Application	FC-IC (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. Intracellular staining.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody 9F9 recognizes human interleukin 17A (IL-17A; secreted or intracellular).	
Other names	Interleukin 17	
Immunogen	mammalian-derived human IL-17-IgG fusion protein, boost with recombinant human IL-17A	
Entrez Gene ID	3605	
Gene name	IL17A	
NCBI Full Gene Name	interleukin 17A	
UniProt ID	Q16552	
Preparation	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 7 (PE-Cy™7) 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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