



Technical Data Sheet

Product	Anti-Hu IL-17A Alexa Fluor® 647	
Cat. Number/Size	A6-937-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	IL-17A
Clone	9F9
Format	Alexa Fluor® 647
Reactivity	Human
Application	ICC, 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	red (633 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 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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