



Technical Data Sheet

Product	Anti-PAX5 Alexa Fluor® 647	
Cat. Number/Size	A6-952-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	PAX5	
Clone	1H9	
Format	Alexa Fluor® 647	
Reactivity	Mouse, Human	
Application	IHC-P, ICC, FC-IC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests. Intracellular staining.	
Excitation laser	red (633 nm)	
Isotype	Rat IgG2a kappa	
Specificity	The rat monoclonal antibody 1H9 recognizes transcription factor PAX5 (intracellular antigen).	
Other names	ALL3, BSAP	
Immunogen	GST-tagged recombinant mouse PAX5	
Entrez Gene ID	5079	
Gene name	PAX5	
NCBI Full Gene Name	paired box 5	
UniProt ID	Q02548	
Concentration	0.1 mg/ml	
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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