



	Technical Data Sheet	
Product	Anti-Hu CD165 PE	
Cat. Number/Size	1P-165-T025	25 tests
	1P-165-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD165	
Clone	SN2	
Format	PE	
Reactivity	Human	
Application	FC (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.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody SN2, also known as SN2 N6-D11, recognizes an extracellular epitope of CD165, an approximately 37-42 kDa transmembrane glycoprotein expressed mainly on leukemic T cells, double positive and double negative thymocytes (CD4-CD8-, CD4+CD8+), and platelets.	
Other names	AD2	
Workshop	HLDA VI: WS Code N-L099	
Immunogen	CD165 purified from human Molt-4 cell line	
Entrez Gene ID	23449	
Gene name	CD165	
NCBI Full Gene Name	CD165 molecule	
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. 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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