



	Technical Data Sheet	
Product	<b>Anti-Hu C5aR2 PE</b>	
Cat. Number/Size	<b>1P-880-T100</b>	<b>100 tests</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	C5aR2	
Clone	1D9-M12	
Format	PE	
Reactivity	Human, Non-human primates	
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 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG2a kappa	
Specificity	The mouse monoclonal antibody 1D9-M12 recognizes an extracellular epitope on C5aR2 (C5L2), a C5a complement receptor, which is coexpressed with C5aR1 (CD88) in neutrophils, as well as e.g. in mast cells, astrocytes, or macrophages.	
Other names	C5L2, GPR77, GPF77	
Immunogen	L1.2 cells transfected with human C5aR2	
Entrez Gene ID	27202	
Gene name	C5AR2	
NCBI Full Gene Name	complement component 5a receptor 2	
UniProt ID	Q9P296	
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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