



	Technical Data Sheet	
Product	Anti-Hu CD255 PE	
Cat. Number/Size	1P-756-T025	25 tests
	1P-756-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD255	
Clone	CARL-1	
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 IgG3 kappa	
Specificity	The mouse monoclonal antibody CARL-1 recognizes an extracellular epitope of CD255 / TWEAK, a type II transmembrane protein of the TNF superfamily able to induce apoptosis weakly in many cell types.	
Other names	TNFSF12, APO3L, DR3LG, TWEAK, TNLG4A	
Immunogen	human CD255-transfected 2PK-3 cells	
Entrez Gene ID	8742	
Gene name	TNFSF12	
NCBI Full Gene Name	TNF superfamily member 12	
UniProt ID	O43508	
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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