



	Technical Data Sheet	
Product	Anti-Hu CD61 PE-Cy™7	
Cat. Number/Size	T7-647-T025	25 tests
	T7-647-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD61	
Clone	VIPL2	
Format	PE-Cy™7	
Reactivity	Human, Non-human primates	
Application	FC (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.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody VIPL2 recognizes an extracellular epitope of CD61, a 90-110 kDa transmembrane glycoprotein of integrin family, expressed on platelets, megacaryocytes, osteoclasts, endothelial cells and other cell types, including leucocytes and smooth muscle cells.	
Other names	integrin beta 3, ITGB3, GP3A	
Workshop	HLDA V: WS Code 5T-124	
Immunogen	Peripheral blood mononuclear cells	
Entrez Gene ID	3690	
Gene name	ITGB3	
NCBI Full Gene Name	integrin subunit beta 3	
UniProt ID	P05106	
Preparation	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 7 (PE-Cy™7) 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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