



	Technical Data Sheet	
Product	Anti-Hu CD87 PE	
Cat. Number/Size	1P-792-T025	25 tests
	1P-792-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD87	
Clone	VIM5	
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	
Specificity	The mouse monoclonal antibody VIM5 recognizes CD87 (urokinase plasminogen activator receptor), a 36-68 kDa single-chain GPI-anchored extracellular glycoprotein expressed on granulocytes, monocytes/macrophages, dendritic cells, endothelial cells, fibroblasts and keratinocytes.	
Other names	UPAR, URKR, PLAUR	
Workshop	HLDA VI: WS Code MR13	
Immunogen	human myeloid cell line THP-1	
Entrez Gene ID	5329	
Gene name	PLAUR	
NCBI Full Gene Name	plasminogen activator, urokinase receptor	
UniProt ID	Q03405	
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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