



	Technical Data Sheet	
Product	Anti-Hu CD97 PE	
Cat. Number/Size	1P-267-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD97	
Clone	MEM-180	
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 antibody MEM-180 recognizes a unique epitope on CD97, a 75-85 kDa surface glycoprotein of G-protein-coupled receptor family, expressed on activated B and T lymphocytes, monocytes/macrophages, dendritic cells and granulocytes.	
Other names	TM7LN1, ADGRE5	
Workshop	HLDA VI: WS Code BP 415; HLDA VI: WS Code NL N-L023	
Immunogen	PHA-activated peripheral blood cells	
Entrez Gene ID	976	
Gene name	ADGRE5	
NCBI Full Gene Name	adhesion G protein-coupled receptor E5	
UniProt ID	P48960	
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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