



	Technical Data Sheet	
Product	Anti-Hu CD58 PE	
Cat. Number/Size	1P-232-T025	25 tests
	1P-232-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD58	
Clone	MEM-63	
Format	PE	
Reactivity	Pig, Human	
Application	FC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The antibody MEM-63 reacts with CD58 (LFA-3), a 40-70 kDa extracellular membrane glycoprotein distributed over many tissues, leukocytes, erythrocytes, endothelial cells, epithelial cells and fibroblasts.	
Other names	LFA3, AG3	
Workshop	HLDA VI: WS Code AS A047	
Immunogen	NALM-6 human pre-B cell line	
Entrez Gene ID	965	
Gene name	CD58	
NCBI Full Gene Name	CD58 molecule	
UniProt ID	P19256	
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 Tris buffered saline (TBS), pH 8.0, 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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