



	Technical Data Sheet	
Product	Anti-Hu CD58 FITC	
Cat. Number/Size	1F-232-T025	25 tests
	1F-232-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD58	
Clone	MEM-63	
Format	FITC	
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 fluorescein isothiocyanate (FITC) under optimum conditions and 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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