



	Technical Data Sheet	
Product	Anti-Hu CD58 Biotin	
Cat. Number/Size	1B-232-C025	0.025 mg
	1B-232-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD58	
Clone	MEM-63	
Format	Biotin	
Reactivity	Pig, Human	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 2-12 µg/ml.	
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	
Concentration	1 mg/ml	
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.	
Formulation	Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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