



	Technical Data Sheet	
Product	Anti-Hu CD50 Biotin	
Cat. Number/Size	1B-266-C025	0.025 mg
	1B-266-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD50	
Clone	MEM-171	
Format	Biotin	
Reactivity	Human	
Application	FC (QC tested), IP	
Application details	Flow cytometry: Recommended dilution: 3-5 µg/ml.	
Isotype	Mouse IgG1	
Specificity	The antibody MEM-171 recognizes an extracellular epitope in the D2 domain of CD50 (ICAM-3), a 120-130 kDa type I membrane protein (immunoglobulin supergene family) expressed on leukocytes, endothelial cells and Langerhans cells; it is negative on platelets and erythrocytes.	
Other names	ICAM-3, ICAM-R	
Workshop	HLDA VI: WS Code BP 614; HLDA VI: WS Code NL N-L022	
Immunogen	Human granulocytes	
Entrez Gene ID	3385	
Gene name	ICAM3	
NCBI Full Gene Name	intercellular adhesion molecule 3	
UniProt ID	P32942	
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	Phosphate buffered saline (PBS), pH 7.4, 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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