



	Technical Data Sheet	
Product	Anti-Hu CD56 Biotin	
Cat. Number/Size	1B-789-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD56	
Clone	LT56	
Format	Biotin	
Reactivity	Human	
Application	WB, FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml. Western blotting: Non-reducing conditions.	
Isotype	Mouse IgG2a	
Specificity	The mouse monoclonal antibody LT56 recognizes an extracellular epitope of CD56 (NCAM), a transmembrane glycoprotein expressed ubiquitously in the nervous system and found also on T cells and NK cells.	
Other names	NCAM1, MSK39	
Workshop	HLDA X	
Immunogen	Cell line KG1a	
Entrez Gene ID	4684	
Gene name	NCAM1	
NCBI Full Gene Name	neural cell adhesion molecule 1	
UniProt ID	P13591	
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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