

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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