

Technical Data Sheet

Product	Anti-Hu CD56 Purified	
Cat. Number/Size	11-231-C025	0.025 mg
	11-231-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD56	
Clone	MEM-188	
Format	Purified	
Reactivity	Non-human primates, Human	
Application	FC (QC tested), IP, IHC(P), ICC	
Application details	Flow cytometry: Recommended dilution: 3 µg/ml. Immunohistochemistry (paraffin sections): Recommended dilution: 1:50; pretreatment: heat retrieval (microwave oven) in citrate buffer, standard ABC visualization; positive tissue: membrane-specific reaction in adjacent peripheral nerve; staining of paraprostatic autonomic ganglion.	
Isotype	Mouse IgG2a	
Specificity	The antibody MEM-188 reacts with an extracellular epitope on a 180 kDa isoform of CD56 (NCAM) expressed in leukocytes. It has been suggested that the antibody MEM-188 could react with rhesus monkey lymphocytes. Reactivity with other NCAM isoforms has not been tested.	
Other names	NCAM1, MSK39	
Workshop	HLDA VI: WS code A055; HLDA VI: WS Code NK26; HLDA VII: WS code 70077	
Immunogen	KG-1 human acute myelogenous leukemia cell line	
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 by protein-A affinity 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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