



	Technical Data Sheet	
Product	Anti-Hu CD3 Purified	
Cat. Number/Size	11-202-C025	0.025 mg
	11-202-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD3	
Clone	MEM-57	
Format	Purified	
Reactivity	Human	
Application	FC (QC tested), IP, MC-CyTOF	
Application details	Immunoprecipitation: The antibody MEM-57 immunoprecipitates from a detergent lysate of surface-radioiodinated T cells a strong zone of about 22 kDa and a weak 28-kDa zone, which is typical pattern yielded by a reference antibody Leu-4 (SK7). Flow cytometry: Recommended dilution: 2 - 5 µg/ml; positive control: peripheral blood lymphocytes, JURKAT human leukemia T cell line.	
Isotype	Mouse IgG2a kappa	
Specificity	The antibody MEM-57 reacts with an extracellular epitope on gamma-epsilon and delta-epsilon dimers of human CD3 complex, a part of a bigger multisubunit T cell receptor complex (CD3/TCR) expressed on peripheral blood T lymphocytes and mature thymocytes.	
Other names	CD3E, T3E, TCRE	
Workshop	HLDA IV: WS Code T 96	
Immunogen	Human thymocytes and T lymphocytes.	
Entrez Gene ID	916	
Gene name	CD3E	
NCBI Full Gene Name	CD3 antigen, epsilon polypeptide	
UniProt ID	P07766	
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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