



	Technical Data Sheet	
Product	Anti-Hu CD4 Purified	
Cat. Number/Size	11-463-C025	0.025 mg
	11-463-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD4	
Clone	MEM-16	
Format	Purified	
Reactivity	Human	
Negative species	Pig	
Application	FC (QC tested), IP	
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml; positive control: peripheral blood lymphocytes.	
Isotype	Mouse IgM	
Specificity	The antibody MEM-16 recognizes an extracellular epitope in EF loop of D1 domain of CD4 antigen, a 55 kDa transmembrane glycoprotein expressed on a subset of T lymphocytes ("helper" T-cells) and also on monocytes, tissue macrophages and granulocytes.	
Other names	T4/Leu-3, L3T4	
Workshop	HLDA V: WS Code T T-CD04.10; HLDA VI: WS Code T 6T-013	
Immunogen	HPB cell line (human peripheral blood leukemia T-cells)	
Entrez Gene ID	920	
Gene name	CD4	
NCBI Full Gene Name	CD4 molecule	
UniProt ID	P01730	
Concentration	1 mg/ml	
Preparation	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).	
Formulation	Tris buffered saline (TBS), pH 8.0, 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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