

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
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 precipitation and chromatography
Formulation	Tris buffered saline (TBS) solution with 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label.

Images and References www.exbio.cz

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.