

Technical Data Sheet

Product	Anti-Hu CD4 Purified	
Cat. Number/Size	11-359-C025	0.025 mg
	11-359-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD4
Clone	MEM-241
Format	Purified
Reactivity	Human
Application	FC (QC tested), WB, MC (CyTOF)
Application details	Flow cytometry: Recommended dilution: 1 µg/ml; positive control: peripheral blood, HPB T cell line. This antibody is excellent antibody for FC application. Western blotting: Recommended dilution: 1-2 µg/ml; positive control: peripheral blood, HPB T cell line, non-reducing conditions.
Isotype	Mouse IgG1
Specificity	The antibody MEM-241 recognizes an extracellular epitope 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 VIII: WS Code M241
Immunogen	2 N-terminal domains of human CD4 fused to human IgG1 Fc
Entrez Gene ID	920
Gene name	CD4
NCBI Full Gene Name	CD4 molecule
UniProt ID	P01730

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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