



	Technical Data Sheet	
Product	Anti-Ms CD4 Purified Azide Free	
Cat. Number/Size	10-580-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD4	
Clone	GK1.5	
Format	Purified Azide Free	
Reactivity	Mouse	
Application	FC (QC tested), IP, IHC-F, ICC, FUNC	
Application details	Functional application: Isolation and depletion of CD4 ⁺ T cells, blocking of ligand binding to CD4. Immunocytochemistry: Recommended dilution: 1-4 µg/ml. Immunoprecipitation: Recommended dilution: 1-2 µg / 100-500 µg of protein in 1 ml lysate. Flow cytometry: Recommended dilution: 1 µg/million cells. Immunohistochemistry: Recommended dilution: 5-10 µg/ml.	
Isotype	Rat IgG2b	
Specificity	The rat monoclonal antibody GK1.5 reacts with an extracellular epitope of mouse CD4 transmembrane glycoprotein (55 kDa).	
Other names	T4/Leu-3, L3T4	
Immunogen	Mouse CTL clone V4 cells	
Entrez Gene ID	12504	
Gene name	CD4	
NCBI Full Gene Name	CD4 molecule	
UniProt ID	P06332	
Concentration	1 mg/ml	
Preparation	Purified by protein-G affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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