



	Technical Data Sheet	
Product	Anti-Ms CD4 APC	
Cat. Number/Size	1A-580-C025	0.025 mg
	1A-580-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD4	
Clone	GK1.5	
Format	APC	
Reactivity	Mouse	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-2 µg/ml.	
Excitation laser	red (633 nm)	
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	0.5 mg/ml	
Preparation	Purified antibody is conjugated with activated allophycocyanin (APC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.	
Images and References	www.exbio.cz	

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