

Technical Data Sheet

Product	Anti-Ms CD4 PE	
Cat. Number/Size	1P-580-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD4
Clone	GK1.5
Format	PE
Reactivity	Mouse
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-2 µg/ml.
Excitation laser	blue (488 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 R-phycoerythrin (PE) under optimum conditions. 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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