

Technical Data Sheet

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

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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

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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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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