



	Technical Data Sheet	
Product	Anti-Rt CD4 PE	
Cat. Number/Size	1P-679-C025	0.025 mg
	1P-679-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD4	
Clone	OX-35	
Format	PE	
Reactivity	Rat	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG2a kappa	
Specificity	The mouse monoclonal antibody OX-35 reacts with an extracellular epitope of rat CD4 transmembrane glycoprotein (55 kDa).	
Other names	T4/Leu-3, L3T4	
Immunogen	MLR generated rat Th cells	
Entrez Gene ID	24932	
Gene name	CD4	
NCBI Full Gene Name	CD4 molecule	
UniProt ID	P05540	
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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