

Technical Data Sheet

Product	Anti-Ms CD25 PE	
Cat. Number/Size	1P-614-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD25	
Clone	PC61.5	
Format	PE	
Reactivity	Mouse	
Application	FC (QC tested)	
Excitation laser	blue (488 nm)	
Isotype	Rat IgG1 lambda	
Specificity	The rat monoclonal antibody PC61.5 (PC61.5.3) recognizes CD25 (Interleukin-2 receptor alpha chain), a 55 kDa type I transmembrane glycoprotein expressed on activated B and T lymphocytes, activated monocytes/macrophages and on CD4 ⁺ T lymphocytes (T regulatory cells); it is lost on resting B and T lymphocytes.	
Other names	IL-2R α chain, Interleukin-2 receptor subunit alpha, IL-2 receptor subunit alpha, IL-2R subunit alpha, IL-2-RA, IL2-RA, p55, TAC antigen, IDDM10	
Immunogen	B6.1 CTL cell line	
Concentration	0.5 mg/ml	
Preparation	The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.	
Formulation	Phosphate buffered saline (PBS) solution with 15 mM sodium azide	
Storage and handling	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.	
Images and References	www.exbio.cz	

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