

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)
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.
Excitation laser	blue (488 nm)
Isotype	Rat IgG1 lambda
Specificity	The rat monoclonal antibody PC61.5 (PC61.5.3) recognizes an extracellular epitope of 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, IL-2-RA, IL2-RA, p55, TAC antigen, IDDM10
Immunogen	B6.1 CTL cell line
Entrez Gene ID	16184
Gene name	Il2ra
NCBI Full Gene Name	interleukin 2 receptor subunit alpha
UniProt ID	P01590

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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