



	Technical Data Sheet	
Product	Anti-Ms CD25 APC	
Cat. Number/Size	1A-614-C025	0.025 mg
	1A-614-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD25	
Clone	PC61.5	
Format	APC	
Reactivity	Mouse	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-2 µg/ml.	
Excitation laser	red (633 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 activated allophycocyanin (APC) under optimum conditions and 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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