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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

Revision date: 2025-01-02