

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 <sup>+</sup> 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](http://www.exbio.cz)

---

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at [www.exbio.cz](http://www.exbio.cz). EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.