

Technical Data Sheet

|                  |   |               |
|------------------|---|---------------|
| Product          | <b>Anti-Ms CD25 Purified</b>                                |               |
| Cat. Number/Size | <b>11-614-C100</b>  | <b>0.1 mg</b> |
|                  | <b>For Research Use Only.</b>                               |               |
|                  | <b>Not for use in diagnostic or therapeutic procedures.</b> |               |

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|---------------------|---|
| Antigen             | CD25  |
| Clone               | PC61.5  |
| Format              | Purified  |
| Reactivity          | Mouse   |
| Application         | FC (QC tested), IP, IHC(F)  |
| Application details | Flow cytometry: Recommended dilution: 1-4 µg/ml   |
| 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  |

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|----------------------|---|
| Concentration        | 1 mg/ml   |
| Preparation          | Purified by protein-A affinity chromatography.              |
| Formulation          | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| Storage and handling | Store at 2-8°C. Do not freeze.                              |

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Images and References [www.exbio.cz](http://www.exbio.cz)

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