

Technical Data Sheet

Product

**Anti-Ms CD45R PE**

Cat. Number/Size

**1P-715-C025**

**0.025 mg**

**1P-715-C100**

**0.1 mg**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

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|---------------------|---|
| Antigen             | CD45R   |
| Clone               | RA3-6B2   |
| Format              | PE  |
| Reactivity          | Cat, Mouse, Human   |
| Application         | FC (QC tested)  |
| Application details | Flow cytometry: Recommended dilution: 1-5 µg/ml.  |
| Excitation laser    | blue (488 nm)   |
| Isotype             | Rat IgG2a kappa   |
| Specificity         | The rat monoclonal antibody RA3-6B2 recognizes an extracellular epitope on CD45R, which is expressed at all developmental stages of B cells, including activated B cells, but also on subsets of NK and T cells. T cells detected by this antibody are supposed to be in activated state. |
| Other names         | PTPRCR, T200R   |
| Immunogen           | Abelson murine leukemia virus-induced pre-B tumor cells   |

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|----------------------|---|
| 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.  |

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| Images and References | <a href="http://www.exbio.cz">www.exbio.cz</a> |
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