

Technical Data Sheet

Product

**Anti-Hu CD195 APC**

Cat. Number/Size

**1A-707-T025**

**25 tests**

**1A-707-T100**

**100 tests**

**For Research Use Only.**

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

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|                     |   |
|---------------------|---|
| Antigen             | CD195   |
| Clone               | T21/8   |
| Format              | APC   |
| Reactivity          | Human   |
| Application         | FC (QC tested)  |
| Application details | Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.                                   |
| Excitation laser    | red (633 nm)  |
| Isotype             | Mouse IgG1 kappa  |
| Specificity         | The mouse monoclonal antibody T21/8 recognizes an extracellular epitope on the N-terminus of CD195, an approximately 45 kDa G-protein coupled receptor 1 family protein expressed on resting T cells, monocytes, macrophages, and immature dendritic cells. |
| Other names         | CKR5, CCR5, CCCKR5, CMKBR5, IDDM22, CC-CKR-5  |
| Immunogen           | CCR5 peptide (Met1-Lys22) KLH conjugate   |
| Entrez Gene ID      | 1234  |
| Gene name           | CCR5  |
| NCBI Full Gene Name | C-C motif chemokine receptor 5  |
| UniProt ID          | P51681  |

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|----------------------|---|
| 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          | Stabilizing 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 [www.exbio.cz](http://www.exbio.cz)

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