

Technical Data Sheet

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|------------------|---|------------------|
| Product          | <b>Anti-Hu CD193 PE</b>                                     |                  |
| Cat. Number/Size | <b>1P-161-T025</b>  | <b>25 tests</b>  |
|                  | <b>1P-161-T100</b>  | <b>100 tests</b> |
|                  | <b>For Research Use Only.</b>                               |                  |
|                  | <b>Not for use in diagnostic or therapeutic procedures.</b> |                  |

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|---------------------|---|
| Antigen             | CD193   |
| Clone               | 5E8   |
| Format              | PE  |
| 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    | blue (488 nm)   |
| Isotype             | Mouse IgG2b kappa   |
| Specificity         | The mouse monoclonal antibody 5E8 recognizes an extracellular epitope of CD193 (chemokine receptor 3), an approximately 41 kDa protein expressed above all in eosinophils and basophils.                                  |
| Other names         | CCR3, CKR3, CMKBR3, CC-CKR-3  |
| Entrez Gene ID      | 1232  |
| Gene name           | CCR3  |
| NCBI Full Gene Name | C-C motif chemokine receptor 3  |
| UniProt ID          | P51677  |

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|----------------------|---|
| Preparation          | The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography. |
| Formulation          | Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide  |
| Storage and handling | Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. Do not use after expiration date stamped on vial label.               |

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

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