

Technical Data Sheet

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| Product | Anti-Hu CD13 PE | |
| Cat. Number/Size | 1P-396-T025 | 25 tests |
| | 1P-396-T100 | 100 tests |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |

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| Antigen | CD13 |
| Clone | WM15 |
| Format | PE |
| Reactivity | Human, Non-human primates |
| Application | FC (QC tested) |
| Application details | Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests. |
| Excitation laser | blue (488 nm) |
| Isotype | Mouse IgG1 |
| Specificity | The antibody WM15 recognises an extracellular epitope of human CD13 cell surface glycoprotein, a 150 kDa molecule expressed on granulocytes, endothelial cells, epithelial cells and myeloid progenitors. |
| Other names | Aminopeptidase N, APN, PEPN, ANPEP, gp150, LAP1 |
| Workshop | HLDA III: WS Code M 213; HLDA IV: WS Code M 44; HLDA IV: WS Code M 209; HLDA V: WS Code M MA191 |
| Immunogen | Human AML cells |
| Entrez Gene ID | 290 |
| Gene name | ANPEP |
| NCBI Full Gene Name | alanyl aminopeptidase, membrane |
| UniProt ID | P15144 |

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| Preparation | Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. 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. |

Images and References www.exbio.cz

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