



|                       |                                                                                                                                                                                                           |                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|                       | Technical Data Sheet                                                                                                                                                                                      |                 |
| Product               | <b>Anti-Hu CD13 Purified</b>                                                                                                                                                                              |                 |
| Cat. Number/Size      | <b>11-396-C025</b>                                                                                                                                                                                        | <b>0.025 mg</b> |
|                       | <b>11-396-C100</b>                                                                                                                                                                                        | <b>0.1 mg</b>   |
|                       | <b>For Research Use Only.</b>                                                                                                                                                                             |                 |
|                       | <b>Not for use in diagnostic or therapeutic procedures.</b>                                                                                                                                               |                 |
| Antigen               | CD13                                                                                                                                                                                                      |                 |
| Clone                 | WM15                                                                                                                                                                                                      |                 |
| Format                | Purified                                                                                                                                                                                                  |                 |
| Reactivity            | Human, Non-human primates                                                                                                                                                                                 |                 |
| Application           | FC (QC tested), IP, IHC-F                                                                                                                                                                                 |                 |
| Application details   | Flow cytometry: Recommended dilution: 1-4 µg/ml.                                                                                                                                                          |                 |
| 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                                                                                                                                                                                                    |                 |
| 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.                                                                                                                                                                            |                 |
| Images and References | <a href="http://www.exbio.cz">www.exbio.cz</a>                                                                                                                                                            |                 |

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at [www.exbio.cz](http://www.exbio.cz). EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.