



|                       |                                                                                                                                                                                             |               |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|                       | Technical Data Sheet                                                                                                                                                                        |               |
| Product               | <b>Anti-Hu CD3 Purified</b>                                                                                                                                                                 |               |
| Cat. Number/Size      | <b>11-815-C100</b>                                                                                                                                                                          | <b>0.1 mg</b> |
|                       | <b>For Research Use Only.</b>                                                                                                                                                               |               |
|                       | <b>Not for use in diagnostic or therapeutic procedures.</b>                                                                                                                                 |               |
| Antigen               | CD3                                                                                                                                                                                         |               |
| Clone                 | TB3                                                                                                                                                                                         |               |
| Format                | Purified                                                                                                                                                                                    |               |
| Reactivity            | Human                                                                                                                                                                                       |               |
| Application           | FC (QC tested), ICC                                                                                                                                                                         |               |
| Application details   | Flow cytometry: Recommended dilution: 1-4 µg/ml.                                                                                                                                            |               |
| Isotype               | Mouse IgG2b kappa                                                                                                                                                                           |               |
| Specificity           | The mouse monoclonal antibody TB3 recognizes an extracellular epitope on CD3 antigen of the TCR/CD3 complex on mature human T cells. This antibody has superior binding than the clone TB2. |               |
| Other names           | CD3E, T3E, TCRE                                                                                                                                                                             |               |
| Workshop              | HLDA XI                                                                                                                                                                                     |               |
| Entrez Gene ID        | 916                                                                                                                                                                                         |               |
| Gene name             | CD3E                                                                                                                                                                                        |               |
| NCBI Full Gene Name   | CD3 antigen, epsilon polypeptide                                                                                                                                                            |               |
| UniProt ID            | P07766                                                                                                                                                                                      |               |
| 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.