

Technical Data Sheet

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| Product | Anti-Ms CD3 Purified | |
| Cat. Number/Size | 11-578-C025 | 0.025 mg |
| | 11-578-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |

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| Antigen | CD3 |
| Clone | 145-2C11 |
| Format | Purified |
| Reactivity | Mouse |
| Application | FC (QC tested), IP, IHC(F), ICC |
| Application details | Flow cytometry: Recommended dilution: 1-2 µg / ml (million cells). Immunoprecipitation: Recommended dilution: 1-2 µg / 100-500 µg protein in 1 ml of a cell lysate. |
| Isotype | Armenian Hamster IgG kappa |
| Specificity | The Armenian hamster monoclonal antibody 145-2C11 reacts with an extracellular epitope of murine CD3 (epsilon subunit). This antibody is commonly used as a phenotypic marker for murine T cells. |
| Other names | CD3E, T3E, TCRE |
| Immunogen | Mouse BM10-37 cytotoxic T lymphocytes |
| Entrez Gene ID | 12501 |
| Gene name | CD3E |
| NCBI Full Gene Name | CD3 antigen, epsilon polypeptide |
| UniProt ID | P22646 |

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| 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 www.exbio.cz

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