

Technical Data Sheet

Product **Anti-Ms CD3 Purified Low Endotoxin**

Cat. Number/Size **12-578-C100** **0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD3
Clone	145-2C11
Format	Purified Low Endotoxin
Reactivity	Mouse
Application	FC (QC tested), IP, IHC(F), ICC, FUNC
Application details	Functional application: Induction of T cell activation, proliferation or apoptosis (depending on conditions), in vivo T cell depletion. 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

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.