



	Technical Data Sheet	
Product	Anti-Ms CD3 PE	
Cat. Number/Size	1P-578-C025	0.025 mg
	1P-578-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD3	
Clone	145-2C11	
Format	PE	
Reactivity	Mouse	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-3 µg/ml.	
Excitation laser	blue (488 nm)	
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	0.5 mg/ml	
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.	
Formulation	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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