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## Product Datasheet

### Anti-Ms CD3 Purified Low Endotoxin, Clone: [145-2C11], Monoclonal EXB-12-578-C100

Article Name	Anti-Ms CD3 Purified Low Endotoxin, Clone: [145-2C11], Monoclonal
Biozol Catalog Number	EXB-12-578-C100
Supplier Catalog Number	12-578-C100
Alternative Catalog Number	EXB-12-578-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FA, FC, ICC, IHC-Fr, IP
Species Reactivity	Mouse
Immunogen	Mouse BM10-37 cytotoxic T lymphocytes
Product Description	CD3 complex is crucial in transducing antigen-recognition signals into the cytoplasm of T cells and in regulating the cell surface expression of the TCR complex. T cell activation through the antigen receptor (TCR) involves the cytoplasmic tails of t...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[145-2C11]
Isotype	Armenian Hamster IgG kappa
Buffer	Phosphate buffered saline (PBS), pH 7.4
Storage	2°C to 8°C

Target	CD3
Antibody Type	Monoclonal Antibody
Application Notes	Functional application: Induction of T cell activation, proliferation or apoptosis (depending on conditions), in vivo T cell depletion. Flow cytometry: Recommended dilution: 1-2 $\mu\text{g}$ / ml (million cells). Immunoprecipitation: Recommended dilution: 1-2 $\mu\text{g}$ / 100-500 $\mu\text{g}$ protein in 1 ml of a cell lysate.