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Product Datasheet

Anti-Hu CD3 Purified Low Endotoxin, Clone: [MEM-92], Monoclonal EXB-12-381-C100

Article Name	Anti-Hu CD3 Purified Low Endotoxin, Clone: [MEM-92], Monoclonal
Biozol Catalog Number	EXB-12-381-C100
Supplier Catalog Number	12-381-C100
Alternative Catalog Number	EXB-12-381-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FA, FC, IP
Species Reactivity	Human
Immunogen	Human peripheral blood 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	[MEM-92]
Isotype	Mouse IgM
Buffer	Phosphate buffered saline (PBS), pH 7.4
Storage	2°C to 8°C

Target	CD3
Antibody Type	Monoclonal Antibody
Application Notes	Functional application: The antibody MEM-92 in solution induces early responses of T cell activation (tyrosine phosphorylation, calcium elevation, Erk activation and expression of activation antigens), but it is unable to induce T cell proliferation. Flow cytometry: Recommended dilution: 3-10 µg/ml.