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Product Datasheet

Anti-Hu CD3 Purified Low Endotoxin, Clone: [MEM-57], Monoclonal EXB-12-202-C100

Artikelname	Anti-Hu CD3 Purified Low Endotoxin, Clone: [MEM-57], Monoclonal
Artikelnummer	EXB-12-202-C100
Hersteller Artikelnummer	12-202-C100
Alternativnummer	EXB-12-202-C100
Hersteller	EXBIO
Kategorie	Antikörper
Applikation	FA, FC, IP, MC
Spezies Reaktivität	Human
Immunogen	Human thymocytes and T lymphocytes.
Produktbeschreibung	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...
Klonalität	Monoclonal
Konzentration	1 mg/ml
Klon-Bezeichnung	[MEM-57]
Isotyp	Mouse IgG2a kappa
Puffer	Phosphate buffered saline (PBS), pH 7.4
Lagerung	2°C to 8°C

Target-Kategorie	CD3
Antibody Type	Monoclonal Antibody
Anwendungsbeschreibung	Immunoprecipitation: The antibody MEM-57 immunoprecipitates from a detergent lysate of surface-radioiodinated T cells a strong zone of about 22 kDa and a weak 28-kDa zone, which is typical pattern yielded by a reference antibody Leu-4 (SK7). Functional application: The antibody MEM-57 has strong mitogenic effect on peripheral T lymphocytes, it reacts strongly with gamma/delta T lymphocytes. Flow cytometry: Recommended dilution: 1-4 µg/ml, positive control: peripheral blood lymphocytes, JURKAT human leukemia T cell line.