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Product Datasheet

Anti-Hu CD3 Purified Low Endotoxin, Clone: [UCHT1], Monoclonal EXB-12-514-C100

Article Name	Anti-Hu CD3 Purified Low Endotoxin, Clone: [UCHT1], Monoclonal
Biozol Catalog Number	EXB-12-514-C100
Supplier Catalog Number	12-514-C100
Alternative Catalog Number	EXB-12-514-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FA, FC, IHC-Fr, IP, MC
Species Reactivity	Human, Primate
Immunogen	human thymocytes followed by Sezary T cells
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	[UCHT1]
Isotype	Mouse IgG1
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 immobilized UCHT1 antibody initiates a signaling pathway resulting in T cell activation and proliferation. Immunocytochemistry and immunohistochemistry (frozen sections): The epitope for UCHT1 is resistant to fixation. Flow cytometry: Extracellular and intracellular staining, recommended dilution: 1-4 µg/ml.