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Product Datasheet

Anti-Hu CD3 zeta (pY72) Purified, Clone: [EM-26], Monoclonal EXB-11-712-C100

Article Name	Anti-Hu CD3 zeta (pY72) Purified, Clone: [EM-26], Monoclonal
Biozol Catalog Number	EXB-11-712-C100
Supplier Catalog Number	11-712-C100
Alternative Catalog Number	EXB-11-712-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FC, ICC, WB
Species Reactivity	Human, Mouse
Immunogen	A phospho specific peptide corresponding to the amino acids surrounding tyrosine 72 of mouse CD3 zeta linked to KLH
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	[EM-26]
Isotype	Mouse IgG2b
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	CD3 zeta (pY72)
Antibody Type	Monoclonal Antibody
Application Notes	Western blotting: Recommended dilution: 2 - 5 µg/ml, positive control: Jurkat cells lysate treated with pervanadate, splenocyte lysate of Balb/c or F1 mouse treated with pervanadate, non-reducing conditions recommended. Flow cytometry: Intracellular staining, recommended dilution: 1-9 µg/ml, positive control: Jurkat cells treated with pervanadate, T-cells from lymph nodes of OT-1 mouse treated with pervanadate.