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## Product Datasheet

### **Anti-Hu CD3 zeta (pY153) Alexa Fluor 488, Clone: [EM-17], AF488, Monoclonal EXB-A4-686-C100**

Article Name	Anti-Hu CD3 zeta (pY153) Alexa Fluor 488, Clone: [EM-17], AF488, Monoclonal
Biozol Catalog Number	EXB-A4-686-C100
Supplier Catalog Number	A4-686-C100
Alternative Catalog Number	EXB-A4-686-C100
Manufacturer	EXBIO
Category	Antikörper
Application	FC
Species Reactivity	Human, Mouse
Immunogen	A phospho specific peptide corresponding to the amino acids surrounding tyrosine 153 of mouse CD3 zeta linked to KLH
Conjugation	AF488
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	0.1 mg/ml
Clone Designation	[EM-17]
Isotype	Mouse IgG1

Buffer	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C
Target	CD3 zeta (pY153)
Antibody Type	Monoclonal Antibody
Application Notes	Flow cytometry: Intracellular staining, recommended dilution: 2-8 µg/ml, positive control: Jurkat cells treated with pervanadate, T-cells from lymph nodes of OT-1 mouse treated with pervanadate.