

Technical Data Sheet

Product **Anti-Hu CD3 zeta (pY153) Purified**

Cat. Number/Size **11-686-C025** **0.025 mg**
11-686-C100 **0.1 mg**

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD3 zeta (pY153)
Clone	EM-17
Format	Purified
Reactivity	Human, Mouse
Application	FC (QC tested), WB
Application details	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: 1-4 µg/ml; positive control: Jurkat cells treated with pervanadate.
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody EM-17 recognizes phosphorylated intracellular tyrosine 153 of CD3 zeta chain (CD247), which is a component of TCR/CD3 complex expressed on T cells.
Other names	CD3 zeta chain, CD247, T3Z, TCRz, IMD25
Immunogen	A phospho specific peptide corresponding to the amino acids surrounding tyrosine 153 of mouse CD3 zeta linked to KLH
Entrez Gene ID	919
Gene name	CD247
NCBI Full Gene Name	CD247 molecule
UniProt ID	P20963

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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