

Technical Data Sheet

Product **Anti-Hu CD3 zeta (pY111) Purified**

Cat. Number/Size **11-737-C025 0.025 mg**
11-737-C100 0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD3 zeta (pY111)
Clone	EM-55
Format	Purified
Reactivity	Mouse, Human
Application	FC (QC tested), WB
Application details	Flow cytometry: Intracellular staining; recommended dilution: 2-6 µg/ml. Western blotting: Recommended dilution: 1 µg/ml; non-reducing conditions.
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody EM-55 recognizes phosphorylated intracellular tyrosine 111 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	BP1 (pTyr111/123) - 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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