



Mouse Anti-Human CD247 (Phospho Y72) Monoclonal Antibody, clone FN-37 (CABT-Z331M)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	The mouse monoclonal antibody recognizes phosphorylated intracellular tyrosine 72 of CD3 zeta chain (CD247), which is a component of TCR/CD3 complex expressed on T cells.
Immunogen	A phospho specific peptide corresponding to the amino acids surrounding tyrosine 72 of mouse CD3 zeta linked to KLH.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human, Mouse
Clone	FN-37
Purification	Protein A purified
Conjugate	Unconjugated
Applications	FC, ICC, WB
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	PBS containing 15 mM sodium azide
Preservative	15 mM sodium azide

Storage	Store in the dark at 2-8°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	T-cell surface glycoprotein CD3 zeta chain also known as T-cell receptor T3 zeta chain or CD247 (Cluster of Differentiation 247) is a protein that in humans is encoded by the CD247 gene. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways.
Keywords	CD3 zeta chain;CD247;T3Z;TCRz;IMD25

GENE INFORMATION

Gene Name	CD247
Entrez Gene ID	919
UniProt ID	P20963
