



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

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| 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 |

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

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| 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. |
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| Keywords | CD3 zeta chain;CD247;T3Z;TCRz;IMD25 |
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GENE INFORMATION

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| Gene Name | CD247 |
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| Entrez Gene ID | 919 |
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| UniProt ID | P20963 |
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