Anti-pZAP70 [Y319]/pSyk[Y352]-171Yb

Catalog: 3171005A
Clone: 17a
Package size: 50 tests
Isotype: Mouse IgG1
Storage: Store product at 4 °C. Do not freeze.
Formulation: Antibody stabilizer with 0.05% sodium azide
Cross-reactivity: Rat, Mouse, Human

Technical Information

Validation: Each lot of conjugated antibody is quality control-tested by CyTOF® analysis of stained cells using the appropriate positive and negative cell staining and/or activation controls.

Recommended usage: The suggested use is 1 µL for up to $3 \times 10^6$ live cells in 100 µL. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

Description

ZAP70 is a protein tyrosine kinase (PTK) that associates with the z subunit of the T cell antigen receptor (TCR) and undergoes tyrosine phosphorylation following TCR stimulation. Clone 7A/P-ZAP70 recognizes the phosphorylated form of ZAP70 (Y319). It also cross-reacts with SYK (Y352) due to homology of the phosphorylation site with ZAP70 (Y319).

References


For technical support visit www.fluidigm.com/support.

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