Anti-Human/Mouse IL-5-143Nd

Catalog: 3143003B
Package size: 100 tests
Storage: Store at 4 °C. Do not freeze.
Cross-reactivity: Mouse, Human, Guinea Pig

Clone: TRFK5
Isotype: Rat IgG1
Formulation: Antibody stabilizer with 0.05% sodium azide

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 x 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

Interleukin 5 (IL-5) is a secreted protein produced by Th2-polarized T cells and mast cells. IL-5 stimulates cell division, increased antibody production, and isotype switching in B cells. IL-5 can also promote the generation of cytotoxic lymphocytes from thymocytes. It is also a key mediator in eosinophil differentiation. The TRFK5 antibody can neutralize the activity of natural or recombinant IL-5.

References


For technical support visit http://techsupport.fluidigm.com. | For general support visit www.fluidigm.com/support.

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