Anti-Human IL-4-163Dy

Catalog: 3163011B
Package Size: 100 tests
Storage: Store product at 4°C. Do not freeze.
Reactivity: 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 X 10⁶ live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

Description

Interleukin-4 (IL-4) is a cytokine that plays a role in allergy and immunity. It is primarily produced by activated CD4+ T cells, mast cells and eosinophils. IL-4 stimulates TH2 cell development by activating the transcription factor STAT6, which ultimately results in enhancing expression of the cytokines IL-4, IL-5, IL-10 and IL-13. IL-4 can also regulate the production of IgE and IgG1 by B cells.

References


For Research Use Only. Not for use in diagnostic procedures.