Anti-Human IL-17A-161Dy

Catalog: 3161008B
Clone: BL168
Package Size: 100 tests
Isotype: Mouse IgG1
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 10^6 live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

Human PBMCs were incubated for 6 hours in media alone (left) or with PMA and Ionomycin (right) in the presence of monensin and brefeldin A. Cells were then fixed, permeabilized, and stained with 170Er-anti-CD3 (UCHT1) and 161Dy-anti-IL-17A (BL168).

Description

Interleukin-17A (IL-17A) is a cytokine in a family that includes six structurally related proteins (IL-17A through IL-17F) though most activities seem to be mediated primarily by IL-17A. IL-17 induces neutrophil-rich inflammatory reactions, such as stimulating the production of chemokines and other cytokines, and stimulates the production of antimicrobial substances. It is primarily produced by a subset of T cells when activated (TH17 cells).

References


For technical support visit fluidigm.com/support

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