Anti-Human IL-17A-148Nd

Catalog #: 3148008B
Package Size: 100 tests
Storage: Store product at 4°C. Do not freeze.
Cross Reactivity: Human

Clone: BL168
Isotype: Mouse 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.

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 154Sm-anti-CD45 (HI30) and 148Nd-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


Contact Information:
Sales: sales@DVSsciences.com | Support: support@DVSsciences.com
www.DVSSciences.com | For assistance by phone: 855-DVS-CYTO

This product is intended for Research Use Only. The product is not intended for therapeutic or diagnostic purposes in humans or animals.

This product contains antibodies manufactured by and sold under license from BioLegend and licensees thereof.

© 2011 DVS Sciences Inc. The trademarks mentioned herein are the property of DVS Sciences Inc. or their respective owners. DVS Sciences Inc. products are warranted to meet stated product specifications and to conform to label descriptions when used and stored properly. Unless otherwise stated, this warranty is limited to 6 months from date of sales for products used, handled and stored according to DVS Sciences, Inc. instructions. DVS Sciences, Inc. sole liability for the product is limited to replacement of the product or refund of the purchase price. Product may not be resold, modified for resale or used to manufacture commercial products without prior written approval from DVS Sciences Inc.