Anti-Human IL-4-142Nd

Catalog: 3142002B
Clone: MP4-25D2
Package Size: 100 tests
Isotype: IgG1
Storage: Store product at 4°C. Do not freeze.
Formulation: Antibody stabilizer with 0.05% Sodium Azide
Reactivity: Rhesus, Porcine,

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-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 technical support visit fluidigm.com/support
North America +1 650 266 6100 | Toll-free: +1 866 358 4354 in the US | support.northamerica@fluidigm.com | Europe +33 1 60 92 42 40 | support.europe@fluidigm.com
China (excluding Hong Kong) +86 21 3255 8368 | techsupportchina@fluidigm.com | Japan +81 3 3662 2150 | techsupportjapan@fluidigm.com
All other Asian countries +1 650 266 6100 | techsupportasia@fluidigm.com | Central and South America +1 650 266 6100 | techsupportlatam@fluidigm.com

For Research Use Only. Not for use in diagnostic procedures.
This product contains antibodies manufactured by and sold under license from BioLegend and licensees thereof.
Information in this publication is subject to change without notice. Safety data sheet information fluidigm.com/sds | Patent and license information fluidigm.com/legalnotices | Fluidigm, the Fluidigm logo, and CyTOF are trademarks or registered trademarks of Fluidigm Corporation in the United States and/or other countries. © 2015 Fluidigm Corporation. All rights reserved. 07/2015