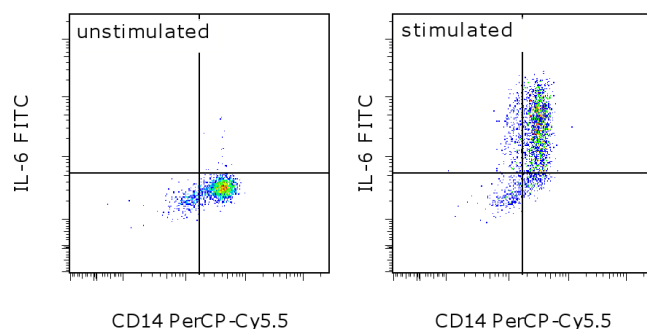


Anti-Human IL-6 FITC

Catalog Number: 11-7069

Also known as: Interleukin-6

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



Intracellular staining of normal human peripheral blood cells unstimulated (left) or stimulated with LPS and monensin (right) with Anti-Human CD14 PerCP-Cy5.5 (cat. 45-0149) and Anti-Human IL-6 FITC. Cells in the monocyte gate were used for analysis.

Product Information



Contents: Anti-Human IL-6 FITC

Catalog Number: 11-7069

Clone: MQ2-13A5

Concentration: ug size: 0.5 mg/mL; test size: 5 uL (0.25 ug)/test

Host/Isotype: Rat IgG1, kappa



LOT



Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

Temperature Limitation: Store at 2-8°C. Do not freeze. Light sensitive material.

Batch Code: Refer to vial

Use By: Refer to vial

Caution, contains Azide

Description

The MQ2-13A5 antibody reacts with human interleukin-6 (IL-6), a 21-28 kDa cytokine secreted by a variety of cell types.

Applications Reported

MQ2-13A5 has been reported for use in intracellular flow cytometric analysis.

Applications Tested

This MQ2-13A5 antibody has been tested by intracellular staining and flow cytometric analysis. The FITC conjugated MQ2-13A5 is offered in 2 formats:

- μ g size: has been tested by intracellular flow cytometric analysis. This can be used at less than or equal to 0.5 μ g per test. A test is defined as the amount (μ g) of antibody that will stain a cell sample in a final volume of 100 μ L. Cell number should be determined empirically but can range from 10^5 to 10^8 cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

- test size: has been pre-titrated and tested by intracellular flow cytometric analysis of stimulated normal human peripheral blood cells. This can be used at test size: 5 μ L (0.25 μ g) per test. A test is defined as the amount (μ g) of antibody that will stain a cell sample in a final volume of 100 μ L. Cell number should be determined empirically but can range from 10^5 to 10^8 cells/test.

References

Andersson, J., J. Abrams, et al. Concomitant in vivo production of 19 different cytokines in human tonsils. 1994. Immunology 83(1): 16-24.

Gaines Das, R. E. and S. Poole. The international standard for interleukin-6. Evaluation in an international collaborative study. 1993. J Immunol Methods 160(2): 147-53.

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Related Products

00-4506 Brefeldin A Solution (1000X)

11-4301 Rat IgG1 K Isotype Control FITC

45-0149 Anti-Human CD14 PerCP-Cy5.5 (61D3)

88-8823 Fixation & Permeabilization Buffers