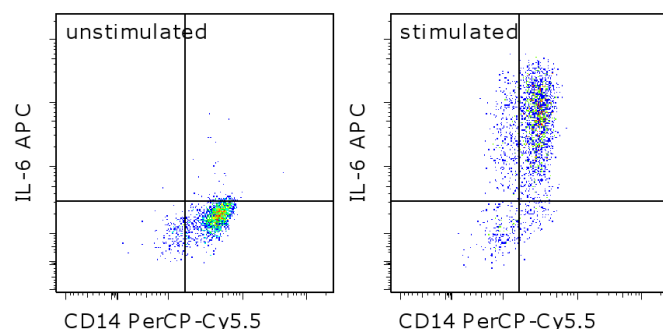


## Anti-Human IL-6 APC

**Catalog Number:** 17-7069

**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 APC. Cells in the monocyte gate were used for analysis.

### Product Information



**Contents:** Anti-Human IL-6 APC

**Catalog Number:** 17-7069

**Clone:** MQ2-13A5

**Concentration:** 5  $\mu$ L (0.06  $\mu$ g)/test

**Host/Isotype:** Rat IgG1



**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

### 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

This MQ2-13A5 antibody has been reported for use in intracellular staining followed by flow cytometric analysis.

### Applications Tested

This MQ2-13A5 antibody has been pre-titrated and tested by intracellular staining and flow cytometric analysis of stimulated human peripheral blood cells. This can be used at 5  $\mu$ L (0.06  $\mu$ g) per test. A test is defined as the amount ( $\mu$ g) of antibody that will stain a cell sample in a final volume of 100  $\mu$ 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.

### Related Products

17-4301 Rat IgG1 K Isotype Control APC

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

88-8823 Fixation & Permeabilization Buffers

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