
Anti-Human IL-6 Purified

Catalog Number: 14-7068

Also Known As: Interleukin-6, IL6

RUO: For Research Use Only

Product Information

Contents: Anti-Human IL-6 Purified

 Catalog Number: 14-7068

Clone: MQ2-39C3

Concentration: 0.5 mg/ml

Host/Isotype: Rat IgG2a, κ

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

 Temperature Limitation: Store at 2-8°C.

 Batch Code: Refer to Vial

 Use By: Refer to Vial

 Caution, contains Azide

Description

The MQ2-39C3 antibody reacts with human interleukin-6 (IL-6), a 21-28 kDa cytokine secreted by a variety of cell types.

Applications Reported

MQ2-39C3 has been reported for use in detection of human IL-6 by ELISA and immunoblotting (WB). The purified MQ2-39C3 can be used for blocking of fluorochrome conjugated MQ2-39C3 in intracellular flow cytometry experiments to serve as specificity control.

Applications Tested

Biotinylated MQ2-39C3 is routinely tested by sandwich ELISA for analysis of human IL-6 in combination with MQ2-13A5 and can be used at 1 μ g/ml. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

References

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

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

Related Products

13-7068 Anti-Human IL-6 Biotin (MQ2-39C3)

14-8069 Human IL-6 Recombinant Protein

39-8069 Human IL-6 Single-Use ELISA RSG Standard

88-7066 Human IL-6 ELISA Ready-SET-Go!®

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