

IL-6 Monoclonal Antibody (MQ2-13A5), APC, eBioscience™

Product Details	
Size	100 Tests
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rat / IgG1, kappa
Recommended Isotype Control	Rat IgG1 kappa Isotype Control (eBRG1), APC, eBioscience™
Class	Monoclonal
Type	Antibody
Clone	MQ2-13A5
Conjugate	APC
Excitation/Emission Max	651/660 nm
Form	Liquid
Concentration	5 µL/Test
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_10853009

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	5 µL (0.06 µg)/test	8 Publications

Product Specific Information

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

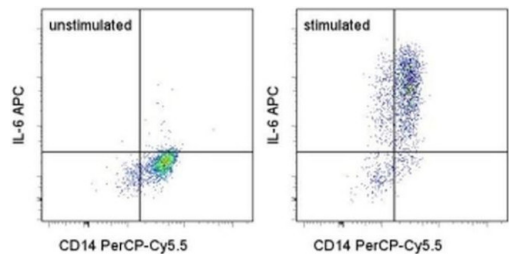
Applications Reported: This MQ2-13A5 antibody has been reported for use in intracellular staining followed by flow cytometric analysis.

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 µL (0.06 µg) per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test.

Excitation: 633-647 nm; **Emission:** 660 nm; **Laser:** Red Laser.

Filtration: 0.2 µm post-manufacturing filtered.

Product Images For IL-6 Monoclonal Antibody (MQ2-13A5), APC, eBioscience™



IL-6 Antibody (17-7069-42) in Flow
Intracellular staining of normal human peripheral blood cells unstimulated (left) or stimulated with LPS and monensin (right) with Anti-Human CD14 PerCP-Cy5-5 (Product # 45-0149-42) and Anti-Human IL-6 APC. Cells in the monocyte gate were used for analysis.

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8 References

Flow Cytometry (8)

Cancer science	Year 2021
Interleukin 6 regulates the expression of programmed cell death ligand 1 in thyroid cancer.	
"Published figure using IL-6 monoclonal antibody (Product # 17-7069-42) in Flow Cytometry"	
Authors: Zhang GQ,Jiao Q,Shen CT,Song HJ,Zhang HZ,Qiu ZL,Luo QY	
The Journal of clinical investigation	Year 2018
Exposure to wild-type AAV drives distinct capsid immunity profiles in humans.	Species Human
"Published figure using IL-6 monoclonal antibody (Product # 17-7069-42) in Flow Cytometry"	
Authors: Kuranda K,Jean-Alphonse P,Leborgne C,Hardet R,Collaud F,Marmier S,Costa Verdera H,Ronzitti G,Veron P,Mingozzi F	

[View more Flow references on thermofisher.cn](#)

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