

A Reliable Research Partner in Life Science and Medicine

APC Anti-Human IL-2 Antibody[MQ1-17H12]

Catalog Number: E-AB-F1200E

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human Host Rat

Isotype Rat IgG2a, κ **Clone No.** MQ1-17H12

Isotype Control APC Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832E]

Conjugation APC

Conjugation Information APC is designed to be excited by the Red (627-640 nm) laser and detected using an

optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter).

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

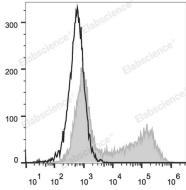
Applications Recommended usage

FCM Each lot of this antibody is quality control tested by flow cytometric analysis. The amount

of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for

individual use.

Data



HEK293T cells transiently transfected with pcDNA3.1 plasmid encoding Human IL-2 gene are stained with APC Anti-Human IL-2 Antibody (filled gray histogram) or APC Rat IgG2a, κ Isotype Control (empty black histogram).

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names IL-2;IL2;Interleukin-2;T-cell growth factor;TCGF

 Uniprot ID
 P60568

 Gene ID
 3558

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web:www.elabscience.com Email:techsupport@elabscience.com

Elabscience Bionovation Inc.



A Reliable Research Partner in Life Science and Medicine

Background

IL-2 is a potent lymphoid cell growth factor which exerts its biological activity primarily on T cells, promoting proliferation and maturation. Additionally, IL-2 has been found to stimulate growth and differentiation of B cells, NK cells, LAK cells, monocytes, and oligodendrocytes.

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017 Email:techsupport@elabscience.com $Web: \underline{w\ w\ w\ .elabscience.com}$