



A Reliable Research Partner in Life Science and Medicine

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

Catalog Number: E-AB-F1200C

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

Description

Reactivity Human Rat Host

Isotype Rat IgG2a, ĸ MQ1-17H12 Clone No.

FITC Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832C] Isotype Control

Conjugation

Conjugation Information FITC is designed to be excited by the Blue laser (488 nm) and detected using an optical

filter centered near 530 nm (e.g., a 525/40 nm bandpass filter).

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

Applications Recommended usage

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

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

individual use.

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

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.

Tel: 1-832-243-6086 Fax: 1-832-243-6017 Toll-free: 1-888-852-8623 Web:www.elabscience.com

Email:techsupport@elabscience.com

Rev. V1.5