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APC Anti-Mouse IL-2 Antibody[JES6-5H4]

Catalog Number: E-AB-F1201UE

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

Description

Reactivity Mouse Host Rat

Isotype Rat IgG2b, κ
Clone No. JES6-5H4

Isotype Control APC Rat IgG2b, κ Isotype Control[LTF-2] [Product E-AB-F09843E]

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).

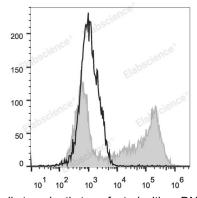
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications Recommended usage

FCM

Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 μ g/10⁶ cells in 100 μ L volume].

Data



HEK293T cells transiently transfected with pcDNA3.1 plasmid encoding Mouse IL-2 gene are stained with APC Anti-Mouse IL-2 Antibody (filled gray histogram) or APC Rat IgG2b, 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
 P04351

 Gene ID
 16183

For Research Use Only

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Background

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