

## **Product Datasheet**

# PE Anti-Mouse IL-2 Antibody [JES6-5H4]

Catalogue Code: AGEL2049

## **Antibody Data**

Product SKU: AGEL2049 Clone: JES6-5H4

Applications: ICFCM

Reactivity: Mouse

### **Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

#### **Product Information:**

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

Uniprot ID: P04351

**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.

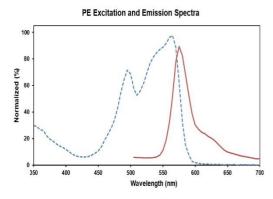
Form: Liquid

Conjugation: PE

Size: 25µg, 100µg

Host Species: Rat

**Isotype:** Rat IgG2b, κ



Ex:495;565 nm; Em:575 nm

**Isotype Control:** PE Rat IgG2b, κ Isotype Control[LTF-2] [Product AGEL2049]

**Storage Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

**Shipping:** Biological ice pack at 4°C



**Stability & Storage:** Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to

light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial

contents. This product is guaranteed up to one year from purchase.

Recommended Usage:

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  $\mu$ g/106 cells in 100  $\mu$ L volume].