

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

catalog number: E-AB-F1201A

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

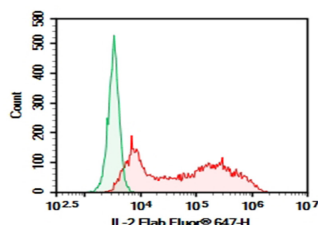
Description

| | |
|---------------------|--|
| Reactivity | Mouse |
| Immunogen | Recombinant Mouse IL-2 protein |
| Host | Rat |
| Isotype | Rat IgG2b, κ |
| Clone | JES6-5H4 |
| Purification | >98%, Protein A/G purified |
| Buffer | PBS, pH 7.2. Contains 0.05% proclin 300. |

Applications Recommended Dilution

| | |
|------------|---|
| FCM | 2 $\mu\text{g/mL}$ (1×10^5 - 5×10^5 cells) |
|------------|---|

Data



HEK293T cells transfected with pcDNA3.1 plasmid encoding Mouse IL-2 gene were stained with 0.2 μg Purified Anti-Mouse IL-2 Antibody[JES6-5H4] (Right) and 0.2 μg Rat IgG2b, κ Isotype Control (Left), followed by Elab Fluor® 647-conjugated Goat Anti-Rat IgG Secondary Antibody.

Preparation & Storage

| | |
|-----------------|--|
| Storage | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. |
| Shipping | Ice bag |

Background

Produced by T-cells in response to antigenic or mitogenic stimulation, this protein is required for T-cell proliferation and other activities crucial to regulation of the immune response. Can stimulate B-cells, monocytes, lymphokine-activated killer cells, natural killer cells, and glioma cells.

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