

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

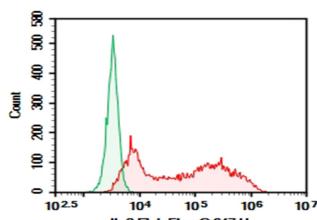
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|--------------|--|
| Reactivity | Mouse |
| Immunogen | Recombinant Mouse IL-2 protein |
| Host | Rat |
| Isotype | Rat IgG2b, κ |
| Clone | JES6-5H4 |
| Purification | >98%, Protein A/G purified |
| Buffer | Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling. |

Applications

Recommended Dilution

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| FCM | 2 µg/mL(0.5×10 ⁶ -1×10 ⁶ 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

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

For Research Use Only

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