

## 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

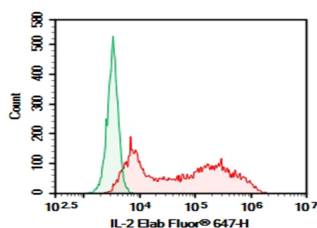
<b>Reactivity</b>	Mouse
<b>Immunogen</b>	Recombinant Mouse IL-2 protein
<b>Host</b>	Rat
<b>Isotype</b>	Rat IgG2b, $\kappa$
<b>Clone</b>	JES6-5H4
<b>Purification</b>	>98%, Protein A/G purified
<b>Buffer</b>	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely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

### Applications

### Recommended Dilution

**FCM**  $\leq 0.2 \mu\text{g}$  per million cells in 100  $\mu\text{L}$  volume

### Data



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

### Preparation & Storage

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

### For Research Use Only