

## Purified Anti-Mouse IL-2 Antibody[JES6-1A12]

catalog number: AN008330P

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

### Description

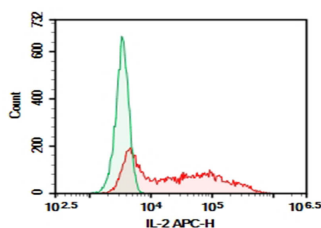
<b>Reactivity</b>	Mouse
<b>Immunogen</b>	Recombinant MouseIL-2 protein
<b>Host</b>	Rat
<b>Isotype</b>	Rat IgG2b, κ
<b>Clone</b>	JES6-1A12
<b>Purification</b>	>98%, Protein A/G purified
<b>Buffer</b>	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

### Applications

### Recommended Dilution

<b>FCM</b>	2 μg/mL(0.5×10 <sup>6</sup> -1×10 <sup>6</sup> cells)
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### 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[JES6-1A12] (Right) and 0.2 μg Rat IgG2b, κ Isotype Control (Left), followed by APC-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