

## AF/LE Purified Anti-Mouse IL-2 Antibody[JES6-5H4]

<b>Catalog No.</b>	E-AB-F12010	<b>Reactivity</b>	Mouse
<b>Storage</b>	Store at 2~8°C, Avoid freeze / thaw cycles	<b>Applications</b>	Neut,Stim,ICFCM

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

### Antigen Information

<b>Alternate Names</b>	Interleukin-2,IL-2,T-cell growth factor,TCGF,IL2
<b>Uniprot ID</b>	P04351
<b>Background</b>	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.

### Product Details

<b>Form</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	50µg/500µg/1mg
<b>Clone No.</b>	JES6-5H4
<b>Host</b>	Rat
<b>Isotype</b>	Rat IgG2b, κ
<b>Reactivity</b>	Mouse
<b>Application</b>	Neut,Stim,ICFCM
<b>Isotype Control</b>	<a href="#">AF/LE Purified Rat IgG2b, κ Isotype Control[LTF-2] [Product E-AB-F098430]</a>
<b>Storage Buffer</b>	0.2 µm filtered in PBS, pH 7.2. Azide Free (AF)/Low Endotoxin (LE): Contains no stabilizers or stabilizers. Endotoxin level is < 2 EU/mg as Determined by LAL gel clotting assay.
<b>Shipping</b>	Biological ice pack at 4 °C
<b>Stability &amp; Storage</b>	Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light.Do not freeze. This product is guaranteed up to one year from purchase.

#### For Research Use Only

Thank you for your recent purchase.

If you would like to learn more about antibodies, please visit [www.elabscience.com](http://www.elabscience.com).

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Applications:Activ- Activation; Block- Blocking; Separation- Cell Separation ; Cell Sep-Neg- Cell Separation by Negative Selection; FA- Functional Assay; Neut- Neutralization; Stim- Stimulation; FCM- Flow Cytometry; ICFCM: Intracellular Staining for Flow Cytometry; WB- Western Blotting; IHC- Immunohistochemistry; IF- Immunofluorescence; IP- Immunoprecipitation

## Fluorophore

**Conjugation:** None (Purified antibody-Azide Free/Low endotoxin)

## Related Information

1. Sample Preparation for Flow Cytometry <https://www.elabscience.com/List-detail-5594.html>
2. Staining Intracellular Antigens for Flow Cytometry <https://www.elabscience.com/List-detail-5570.html>
3. Flow Cytometry Troubleshooting Tips <https://www.elabscience.com/List-detail-5593.html>
4. How to select the appropriate detection channel through the spectrogram? <https://www.elabscience.com/List-detail-459742.html>

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