

Recombinant Human Interleukin-2 (IL-2) Solution

Cat. No. : PB180634

Size : 250 μ L \times 4

General Information

Product Form	Liquid
Concentration	1 \times 10 ⁵ U/mL
HEPES	Negative
Storage	-5~-20 $^{\circ}$ C
Shipping	Ice bag
Expiration date	6 months

Background

Interleukin-2 (IL-2) is an α -helix cytokine with a molecular weight of 15 kDa. It is a lymphatic factor with strong immune regulation and is produced by T cells in response to antigenicity or mitogenic stimulation. This lymph factor promotes the long-term growth of activated T cells and related cell types. IL-2 plays a role in the activation and proliferation of NK cells, induces the secretion of γ -interferon and B cell growth factor, and regulates the expression of IL-2 receptor.

Notes

1. This product is only used for scientific research or further research, not for diagnosis and treatment.
2. This product is sterilized by 0.1 μ m filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the pollution.
4. Interleukin 2 (IL-2) is stable at -5~-20 $^{\circ}$ C to avoid repeated freeze-thaw.
5. Interleukin 2 (IL-2) is easily degraded, and the prepared complete medium should be used up within one week.