Recombinant Human Interleukin-2 (IL-2) Solution

Cat. No.: PB180634

Size: 250μL×4

General Information

Product Form	Liquid
Concentration	1×10^5 U/mL
HEPES	Negative
Storage	-5~-20°C
Shipping	Ice bag
Expiration date	3 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 μm 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°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.

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