

Certificate of Analysis

Product Name: Recombinant Human IL-6
Cat No: HIM-I6-0010,HIM-I6-0100,HIM-I6-1000
Lot No: SI6029
Size: 10ug/vial,100ug/vial,1000ug/vial

Source: Human cells derived
Structure: Glycosylated monomer
Purity: >95% by SDS-PAGE
Specific Activity: 0.2-1.0 ng/ml for ED50 measured by the dose-dependent stimulation of the proliferation of human TF-1 cells (human erythroleukemic indicator cell line).
Endotoxin Level: <0.5EU/ug by LAL assay
Molecular Weight: 26-30kDa

Formulation: Lyophilized from a 0.2µm filtered solution in PBS without carrier protein.

Shipping: The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Reconstitution: Briefly centrifuge the vial before opening. It is recommended to reconstitute the protein in sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.

Storage Condition: Upon reconstitution, store at 2-8°C for up to one month under aseptic condition. For long term storage, aliquot and store at -80°C is recommended for retention of full activity. Avoid repeated freeze/thaw cycles.

Authorization

Released by:  _____

Limited Use and Restrictions

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