

Recombinant Human IL-10

Catalog Number: Y02501

Characteristics:

Source Chinese Hamster Ovary cell line

Description Human IL-10(Ser19-Asn178)
Accession #P22301

Predicted molecular mass 18.6kDa

Specification:

Appearance White powder,colorless clear liquid after reconstitution

Purity ≥95%, by SDS-PAGE (under reducing (R)& Non-reducing conditions, visualized by Coomassie staining)

Endotoxin ≤10 EU/mg by the LAL method

Activity Measured in a cell proliferation assay using MC-9 mouse mast cells. The ED₅₀ is ≤1ng/ml.

Formulation Lyophilized from a 0.22 µm-filtered solution containing PBS,5% Mannitol,0.01%Tween 80, pH7.4

Size 10 µg/vial, 50 µg/vial, 1 mg/vial

Handling and Storage:

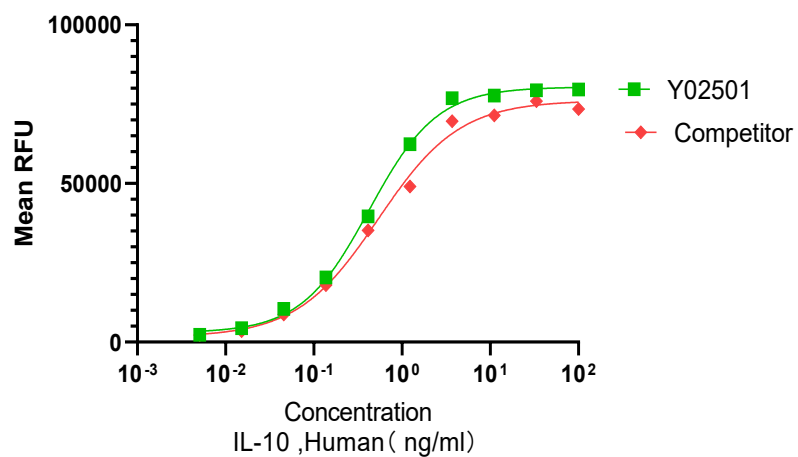
Reconstitution It is recommended to redissolve in sterile deionized water.

Shipping The product is shipped with blue ice

Storage & Stability 36 months at -20°C to -80°C in lyophilized state
6 months at -20°C to -80°C under sterile conditions after reconstitution
7-10 days at 2°C to 8°C under sterile conditions after reconstitution
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Data:

Bioactivity



Measured in a cell proliferation assay using MC-9 mouse mast cells.