

Recombinant Bovine IL-6

Catalog Number: Y02321B

Characteristics:

Source	<i>E.coli</i>
Description	Bovine IL-6 (Gly30-Lys208) Accession # P26892
Predicted molecular mass	20.7 kDa

Specification:

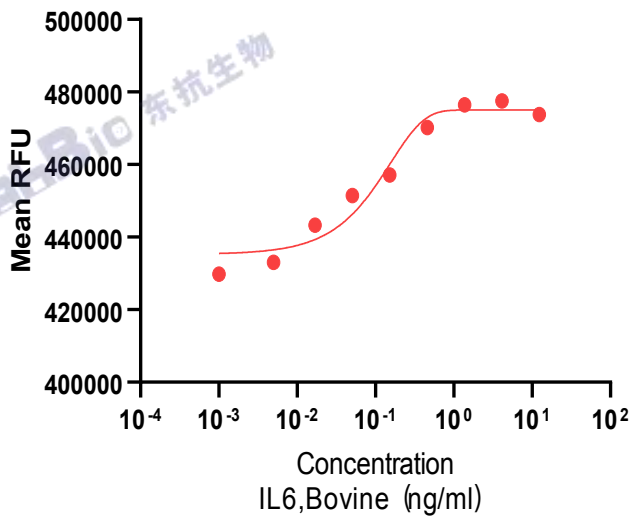
Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured in a cell proliferation assay using M-NFS-60 cells. The ED ₅₀ for this effect is ≤0.1 ng/ml.
Formulation	Lyophilized from a 0.2 μm filtered solution containing PBS, 5% mannitol and 0.01% Tween 80, pH 7.4
Size	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 M-NFS60 cells.