

Recombinant Bovine IL-6

Cat. No.:MGC043 size : 10 μ g / 50 μ g / 1mg

Characteristics:

Source	<i>E.coli</i>
Description	Bovine IL-6 (G30-K208) Accession # P26892
Predicted molecular mass	20.7 kDa

Specification:

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

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	Wet ice (seasonal)
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.

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