

Recombinant Human G-CSF

Cat. No.:MGC028 size : 10 μ g / 50 μ g / 1mg

Characteristics:

Source	HEK293
Description	Human G-CSF (Thr31-Pro204) Accession # P09919
Predicted molecular mass	18.7kDa

Specification:

Appearance	White powder,Colorless clear liquid after reconstitution
Purity	\geq 95%, by SDS-PAGE (under conditions,visualized by Coomassie staining)
Endotoxin	\leq 0.01EU/ μ g by the LAL method
Activity	The activity is determined by the dose-dependent proliferation of murine NFS-60 cells is < 0.5 ng/ml, corresponding to a specific activity of $\geq 1 \times 10^7$ units/mg.
Formulation	Lyophilized from a 0.22 μ m-filtered solution containing PBS,5% mannitol and 0.01% Tween 80, pH7.4

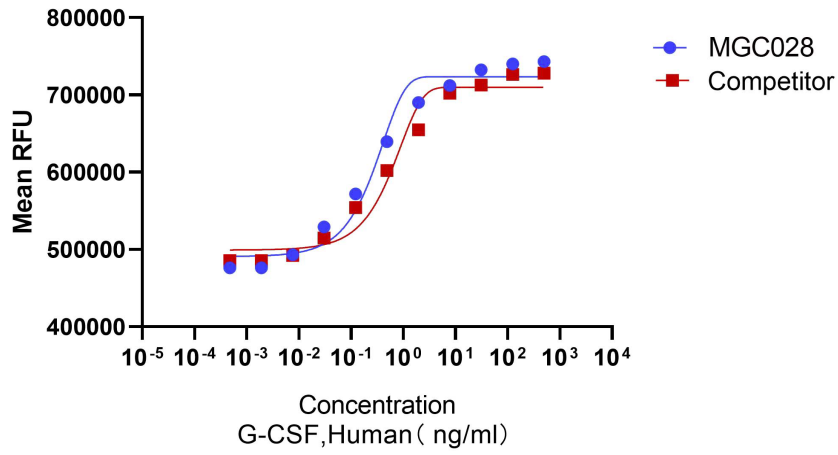
Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	Wet ice (seasonal)
Storage & Stability	36 months at -20 $^{\circ}$ C to -80 $^{\circ}$ C in lyophilized state 6 months at -20 $^{\circ}$ C to -80 $^{\circ}$ C under sterile conditions after reconstitution 7-10 days at 2 $^{\circ}$ C to 8 $^{\circ}$ 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.

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