

Recombinant Mouse GM-CSF

Catalog Number : mly01501M

Characteristics:

Source Chinese Hamster Ovary cell line

Description Mouse GM-CSF(Ala18-Lys141)

Accession # Q14AD9

Predicted molecular mass 14.3 kDa

Specification:

Appearance White powder, Colorless clear liquid after reconstitution

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

Endotoxin ≤10 EU/mg by the LAL method

Activity The activity is determined by the dose-dependent proliferation of murine NFS-60 cells is < 0.05 ng/ml, corresponding to a specific activity of ≥ 2 E7 units/mg.

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

Size 50 µg/vial, 1 mg/vial

Handling and Storage:

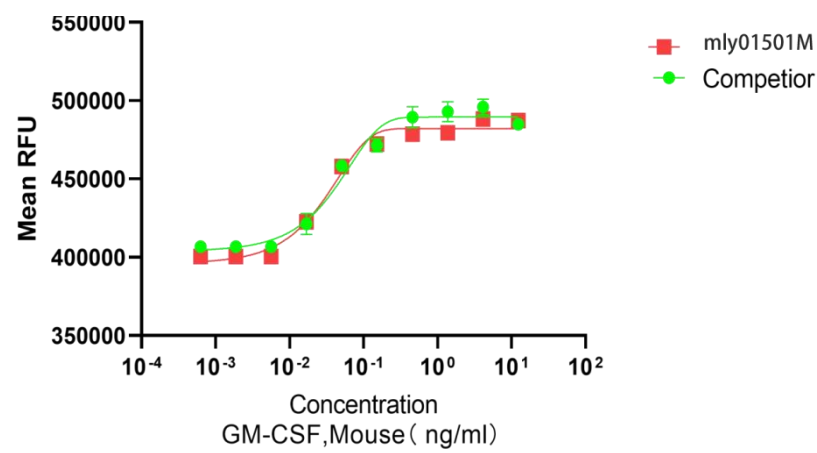
Reconstitution It is recommended to redissolve in sterile deionized water.

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-NFS-60 cells.