

Recombinant Human FGF-7/KGF

Cat. No.:MGC018 size : 10 μ g / 50 μ g / 1mg

Characteristics:

Source Chinese Hamster Ovary cell line

Description Human FGF7 (Cys32-Thr194)
Accession # P21781

Predicted molecular mass 18.8 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 by its ability to induce IL-11 secretion by Saos-2 human osteosarcoma cells. The ED₅₀ for this effect is \leq 1 μ g/mL.

Formulation Lyophilized from a 0.22 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.

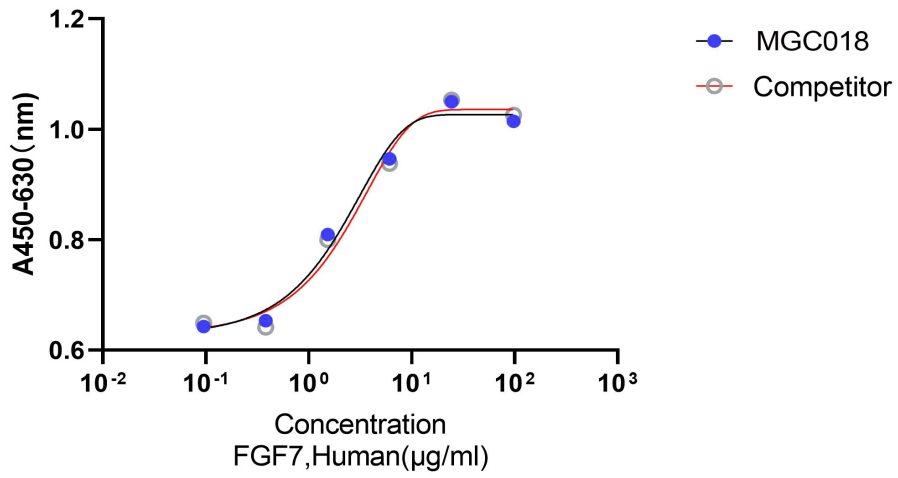
Shipping Wet ice (seasonal)

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.

Data:

Bioactivity



Measured by its ability to induce IL-11 secretion by Saos-2 human osteosarcoma cells.

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