

Recombinant Bovine Fetuin A

Catalog Number : mly07511

Characteristics:

Source Chinese Hamster Ovary cell line
Description Bovine Fetuin A (I19-I359)

Accession # P12763

Predicted mass **molecular** 36.4 KDa

Specification:

Appearance White powder, Colorless clear liquid after reconstitution

Purity ≥95%, by SDS-PAGE (under reducing (R) condition, visualized by Coomassie staining)

Endotoxin ≤0.5 EU/mg by the LAL method

Activity Measured in a cell proliferation assay using B16-F1 cells. Recombinant Bovine Fetuin A (Cat. No. mly07511) stimulates adhesion of B16-F1 cells. The ED₅₀ for this effect is ≤100 µg/mL.
Optimal concentration depends on cell type as well as the application or research objectives.

Formulation Lyophilized from a 0.22 µm-filtered solution containing 10 mM PB, pH 7.4

Size 100 mg/vial, 1g/vial, 10g/vial, 100g/vial

Handling and Storage:

It is recommended to redissolve in sterile deionized water.

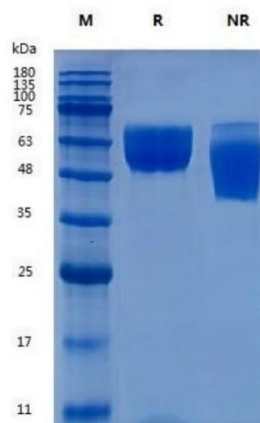
Reconstitution

Shipping The product is shipped with blue ice

Storage & Stability 36 months at 2°C to 8°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.

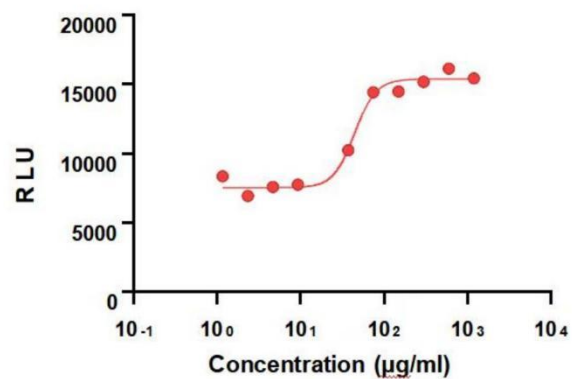
Data:

SDS-PAGE



Recombinant Bovine Fetuin A (Cat. No. mly07511) SDS-PAGE (under reducing (R) condition). The gel was stained with Y07511 SDS-PAGE.

Bioactivity



Recombinant Bovine Fetuin A (Cat. No. mly07511) stimulates adhesion of B16-F1 cells. The ED₅₀ for this effect is ≤ 100 µg/mL.