
Serum-Free Complete Skeletal Muscle Cell Medium /w Kit – 500 ML

Catalog No: M1261SF
(500 ml Basal medium with M1261-Kit)

Description

Serum-Free Skeletal Muscle Cell Medium is a complete medium designed for the culture of Skeletal Muscle Cells. It was tested and optimized with Skeletal Muscle Cell growth and proliferation *in vitro*. It is formulated for use with 5% CO₂ and 95% air in a humidified incubator.

The medium consists of 500 ml of basal medium (containing essential and non-essential amino acids, vitamins, organic and inorganic compounds, hormones, growth factors, trace minerals), supplemented with cell growth supplement, antibiotics, and fetal bovine serum.

Serum-Free Skeletal Muscle Cell Medium Supplement Kit, Cat. No. M1261SF-Kit includes:

- 0.5 ML Insulin
- 0.5 ML EGF
- 0.5 ML FGF
- 0.5 ML Hydrocortisone
- 5.0 ML Antibiotic-Antimycotic Solution

*Before use, add M1261SF-Kit to 500ml basal medium.

Storage Condition

Store the basal medium at 2-8°C. Store cell growth supplement, fetal bovine serum (FBS) and antibiotics at -20°C. The complete cell culture medium with Supplement Kit can be kept in 4°C for two months. Protect from light.

To assure sterility, the prepared medium should be filtered with a 0.2 um filter after 2 weeks or if there is concern that sterility was compromised during the supplementation process.

Shipping

Ice pack and dry ice.

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