

**Serum-Free Smooth Muscle Cell Medium /w Kit – 500 ML**

Catalog Number: M2268SF  
(500 ml Basal medium with the growth factor supplement)

**Description**

Smooth Muscle Cell Medium is a complete medium designed for the culture of smooth muscle cells. It was tested and optimized with smooth muscle cell growth and proliferation *in vitro*. It is formulated for use with 5% CO<sub>2</sub> 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, and antibiotics.

Smooth Muscle Cell Medium Supplement Kit, Cat. No. M2268SF-Kit includes:

- 0.5 ML Insulin
- 0.5 ML EGF
- 0.5 ML Hydrocortisone
- 5.0 ML L-Glutamine
- 5.0 ML Antibiotic-Antimycotic Solution

\*Before use, add M2268SF Supplement Kit (M2268SF-Kit) into 500ml basal medium.

**Storage Condition**

Store the basal medium at 2-8°C. Store smooth muscle cell growth supplement 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.

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

**Shipping**

Ice pack and dry ice.

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