

Serum-Free Endothelial Cell Medium /w Kit – 500 ML

Catalog Number: M1168SF
(500 ml Basal medium with the growth factor supplement)

Description

Serum-Free Endothelial Cell Medium is a complete medium designed for the culture of endothelial cells. It was tested and optimized with endothelial 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 endothelial cell growth supplement, and antibiotics.

Endothelial Cell Medium Supplement Kit, Cat. No. M1168SF-Kit includes:

- 0.5 ML VEGF
- 0.5 ML Heparin
- 0.5 ML ECGS
- 0.5 ML EGF
- 0.5 ML Hydrocortisone
- 5.0 ML L-Glutamine
- 5.0 ML Antibiotic-Antimycotic Solution

*Before use, add M1168SF Supplement Kit (M1168SF-Kit) into 500ml basal medium.

Storage Condition

Store the basal medium at 2-8°C. Store endothelial 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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