Complete Endothelial Cell Medium (No Phenol Red) /w Kit – 500 ML

Catalog Number: M1168PF
(500 ml Basal medium with the growth factor supplement)

Description

Endothelial Cell Medium (No Phenol Red) 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% CO_2 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, antibiotics, and fetal bovine serum.

Endothelial Cell Medium Supplement Kit, Cat. No. M1168-Kit includes:

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

*Before use, add M1168 Supplement Kit (M1168-Kit) into 500ml basal medium.

Storage Condition

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

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.

Authorized Uses of *Cell Biologics* Products

Endothelial Cell Media from *Cell Biologics* are distributed for internal *in vitro* research purposes only. Our products are not authorized for human use, for *in vitro* diagnostic procedures, or for therapeutic procedures. Transfer or resale of any *Cell Biologics'* Cells or Products from the purchaser to other markets, organizations, or individuals is prohibited by *Cell Biologics. Cell Biologics'* Terms and Conditions must be accepted before submitting an order.