

Endothelial Cell Medium (Glucose and Phenol Red Free) – 500 ML

Catalog Number: **GPF1168PF** (500 ml Basal medium with the growth factor supplement)

Catalog Number: **GPF1168PF-Kit**

Description

Endothelial Cell Medium (Glucose and Phenol Red Free) is a medium designed for the culture of **human or mouse** endothelial cells. It was tested and optimized with 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).

GPF1168 does not contain L-Glutamine.

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 GFP-1168 Supplement Kit (M-1168-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 μ m filter.

Shipping

Ice pack and dry ice.

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