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

Catalog Number: GPF1168  
(500 ml Basal medium with the growth factor supplement)

### 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% 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). GPF1168 does not contain L-Glutamine.

Endothelial Cell Medium Supplement Kit, Cat. No. GFP1168-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 GFP1168 Supplement Kit (GFP1168-Kit) into the 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

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