

Complete Human Endothelial Cell Medium– 125 ML

Catalog Number: H1169

Description

Human Endothelial Cell Medium is a complete medium designed for the culture of human endothelial cells. It was tested and optimized with human 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 125 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.

Human Endothelial Cell Medium includes:

- VEGF
- Heparin
- EGF
- Hydrocortisone
- L-Glutamine
- Antibiotic-Antimycotic Solution
- Endothelial Cell Supplement
- FBS

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

Dry ice.

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