

Product Name

Name: Endothelial Cell Complete Medium

Cat. No.: C3660-0100, C3660-0500

Size: 100 mL, 500 mL

Product Description

Endothelial Cell Complete Medium is a complete medium designed for the culture of human endothelial cells. The sterile medium contains essential and non-essential amino acids, vitamins, organic and inorganic compounds, hormones, growth factors, trace minerals, and high concentrations of fetal bovine serum.

Endothelial Cell Complete Medium can promote the growth and proliferation of normal human microvascular endothelial cells cultured *in vitro*.

Applications

Endothelial Cell Complete Medium has been used to culture human glomerular endothelial cells (HRGEC), human umbilical vein endothelial cells (HUVEC), human retinal microvascular endothelial cells (HRMVEC), human brain microvascular endothelial cells (HBMEC), and mouse small intestinal vascular endothelial cells (C166).

Storage and Stability

The product should be kept at **-20°C**.

The product is **light-sensitive** and therefore should not be left in the light.

Shelf life: 24 months from date of manufacture

Procedure

Take out the medium from the freezer (**do not directly thaw the product from -20°C to 37°C**, as this can easily cause protein aggregation and precipitation), thaw it at 2 - 8°C, gently shake it intermittently, and then use it after it is completely thawed. The medium is recommended to be stored at 2 - 8°C and used up within 1 - 2 weeks.

Quality Control

Endothelial Cell Complete Medium is tested for sterility, pH, osmolality, and endotoxin concentration. In addition, each batch is tested for cell growth performance.

Precaution and Disclaimer

For research use only, not for clinical diagnosis, and treatment.