

## UAB "LT Biotech"

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### **EndoPrime Complete Medium for Endothelial Cells Cat. No.: EPR-A (500 ml), EPR-B (100 ml)**

#### **General Information**

Endothelial Cells from micro- and macrovascular vessels play an essential role in many physiological and pathophysiological processes. Therefore the cultivation of these primary cells is indispensable for research and drug development, safety screenings in cosmetic and chemical industry and cell therapy applications. Capricorn Scientific's Endothelial Cell Culture Medium with pre-tested and selected high quality FBS is verifiably beneficial for primary human endothelial cells. Endothelial cells cultured in our EndoPrime Medium retain primary cell characteristics over the entire course of the expansion. The higher proliferation rate of the endothelial cells growing in our EndoPrime Medium leads to a significantly higher cell yield. This allows for a great number of experiments to be carried out with the same batch of high quality endothelial cells and, thus reducing experimental lot-to-lot variations due to isolation effects and donor-to-donor variations.

In conclusion, our EndoPrime Medium allows the generation of a larger number of high quality endothelial cells for a broad spectrum of application.

#### *Applications*

- Cultivation of primary human endothelial cells
- Research and Drug Development
- Safety Screening in Cosmetic & Chemical Industry
- Cell therapy research

#### *Features*

- Ready-to-use
- Excellent cell morphology
- Retention of primary cell characteristics
- Significantly higher cell numbers

Appearance	Clear red frozen liquid
Storage and shelf life	Store at $\leq -15^{\circ}\text{C}$ . Once opened store at $4^{\circ}\text{C}$ and use within 6-8 weeks.
Shipping conditions	Frozen (Dry ice)
Thawing	At $+2^{\circ}\text{C}$ to $+8^{\circ}\text{C}$ . Swirl gently to homogenize.

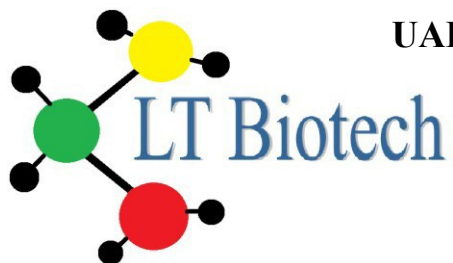
#### **Formulation**

This formulation is our proprietary composition and has no counterparts either in its composition, or in its action.

#### **Instructions for Use**

Thaw EndoPrime Medium at refrigerator temperatures ( $+2^{\circ}\text{C}$  to  $+8^{\circ}\text{C}$ ). Mix gently after thawing.

Supplementation of EndoPrime Medium is neither necessary nor recommended. This high quality medium can be used within established procedures.



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**Precautions and Disclaimer**

This product is for research use only.