

Human Testicular Endothelial Cells

Cat. No. ARP0080, 5×10^5 cells/vial

Description

Research on the Human Testicular Endothelial Cells is essential to the study of male reproductive disorders including testicular ischemia, varicocele, orchitis, testicular torsion, microvascular dysfunction in infertility. The testicles, or testes, are two oval-like male reproductive glands in the scrotum. They produce sperm and male hormones. The Human Testicular Endothelial Cells are to be used with Human Testicular Endothelial Cell Medium (Cat. No. ACM0080). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Specification

Cell Type: Endothelial Cells

Tissue/Organ: Testis

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Markers: CD31, vWF

Symbols: HTEC

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

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Culturing Guidance

Morphology: N/A

Growth Mode: N/A

Temperature: 37°C

Atmosphere: 5% CO₂

Unpacking and Storage Instructions

1. Visually inspect all packaging components for integrity and verify adequate dry ice.
If any damage is observed, notify Ascent Technical Support immediately.
2. Prioritize transfer to liquid nitrogen vapor phase storage system (-130°C or below).
Secondary option: -80°C mechanical freezer (short-term storage only).
Always maintain temperature strictly below -65°C.

Disclaimer

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