

Immortalized Human Aortic Endothelial Cell

Cat. No. ARI0125, 1×10^6 cells/vial

Description

The immortalized human aortic endothelial cell is the cell line of endothelial cells derived from the aorta. It is cultured in an adherent manner and exhibits an epithelioid, polygonal morphology.

Specification

Cell Type: Endothelial cell

Tissue/Organ: Aorta

Derived from Site: N/A

Disease: Normal

Species: Homo sapiens (Human)

Genetic Background: N/A

Symbols: IHAEC

Age: N/A

Immortalization Method: Simian virus 40 (SV40)

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Culturing Guidance

Morphology: Epithelioid, polygonal



Growth Mode: Adherent

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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