

HMEC-1

Cat. No. ARI0060, 1×10^6 cells/vial

Description

HMEC-1 is an immortalized cell line of endothelial cells transformed by Simian virus 40 (SV40).

Specification

Cell Type: Endothelial cell

Tissue/Organ: Skin (foreskin)

Derived from Site: Dermis

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Marker: N/A

Sex of Donor: Male

Age: Neonate

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: Endothelial-like



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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