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Immortalized Human Aortic Valve Interstitial Cell

Cat. No. ARI0127, 1×10^6 cells/vial

Description

The immortalized human aortic valve interstitial cell is the cell line of interstitial cells derived from the aorta. It is cultured in adherent and exhibits an spindle-shaped, irregular morphology.

Specification

Cell Type: Interstitial cell

Tissue/Organ: Aorta

Derived from Site: N/A

Disease: Normal

Species: Homo sapiens (Human)

Genetic Background: N/A

Symbols: IHAVIC

Age: N/A

Immortalization Method: hTERT

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN_2) 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: Spindle-shaped, irregular

Growth Mode: Adherent

Temperature: 37°C

Atmosphere: 5% CO_2

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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