www.ascentresearch.com
+1-202-949-4794
info@ascentresearch.com

Immortalized Human Bladder Microvascular Endothelial Cell

Cat. No. ARI0280, 1x10^6 cells/vial

Description

Immortalized Human Bladder Microvascular Endothelial Cell are derived from bladder and have been immortalized to enable stable proliferation and extended culture in vitro. These cells provide a reliable in vitro model for studies of bladder, disease mechanisms, drug screening, and related biomedical research.

Specification

Cell Type: Endothelial cell

Tissue/Organ: Bladder

Derived from Site: N/A

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Age: N/A

Immortalization Method: Simian virus 40 (SV40)

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: Polygonal

Growth Mode: Adherent

Temperature: 37℃

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

Ascent Research endeavors to provide accurate and up-to-date product information. However, no warranties or representations are made regarding its completeness or reliability. References to scientific literature and patents are for informational purposes only, and the customer assumes sole responsibility for verifying their accuracy.

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