

Immortalized Rat Corpus Cavernosum Endothelial Cell

Cat. No. ARI0270, 1x10⁶ cells/vial

Description

Immortalized Rat Corpus Cavernosum Endothelial Cell is an immortalized cell line of endothelial cells. Each lot of cells was subjected to a rigorous quality control system to ensure high viability and mycoplasma-free state.

Specification

Cell Type: Endothelial Cell

Tissue/Organ: Corpus cavernosum

Derived from Site: N/A

Disease: N/A

Species: Rattus norvegicus (Rat)

Genetic Background: N/A

Age: N/A

Immortalization Method: Simian virus 40 (SV40)

Shipping & Storage

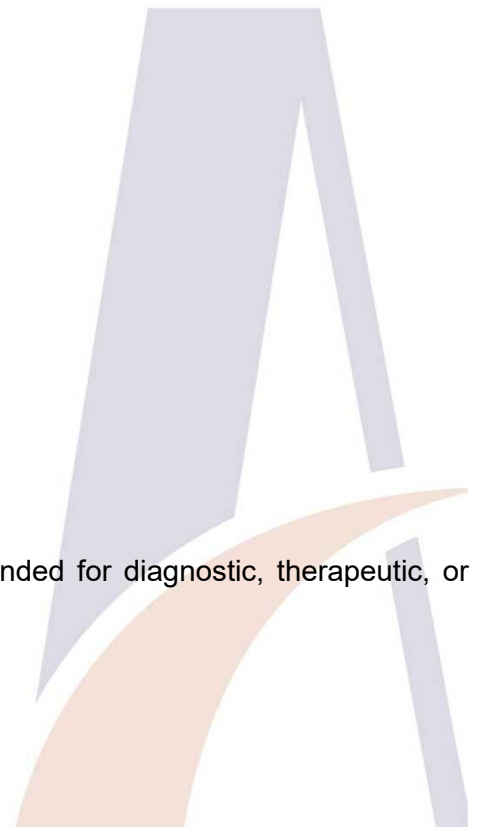
Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (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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