

Immortalized Mouse Colonic Mucosal Epithelial Cell

Cat. No. ARI0167, 1×10^6 cells/vial

Description

The immortalized mouse colonic mucosal epithelial cell is the cell line of epithelial cells derived from the colon. It is cultured in adherent and exhibits an pavement-like, irregular morphology.

Specification

Cell Type: Epithelial cell

Tissue/Organ: Colon

Derived from Site: N/A

Disease: Normal

Species: *Mus musculus* (Mouse)

Genetic Background: N/A

Symbols: IMCMEC

Age: N/A

Immortalization Method: Simian virus 40 (SV40)

Shipping & Storage

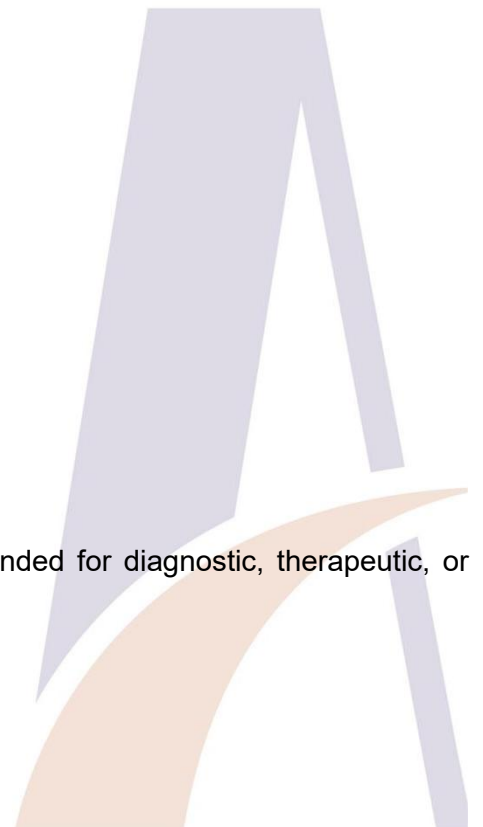
Shipping condition: Frozen on dry ice.

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: Pavement-like, irregular

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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