

Immortalized Human Gingival Epithelial Cell

Cat. No. ARI0141, 1×10^6 cells/vial

Description

The immortalized human gingival epithelial cell is the cell line of epithelial cells derived from the oral cavity (gingiva). It is cultured in an adherent manner and exhibits an epithelial-like morphology.

Specification

Cell Type: Epithelial cell

Tissue/Organ: Oral cavity (gingiva)

Derived from Site: N/A

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Symbols: HGECs

Age: N/A

Immortalization Method: N/A

Shipping & Storage

Shipping condition: Frozen on dry ice.

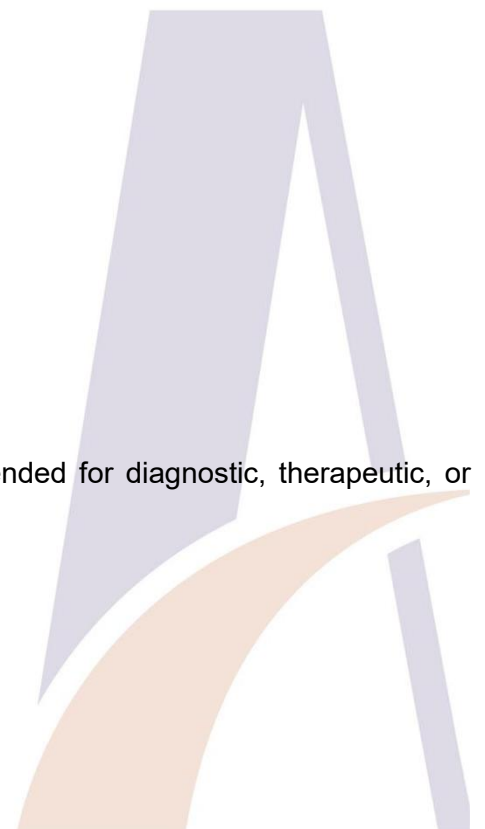
Storage condition: Liquid nitrogen (LN₂) cryopreservation.

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: Epithelial-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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