

Human Oral Keratinocytes

Cat. No. ARP0124, 5×10^5 cells/vial

Description

Research on the Human Oral Keratinocytes is essential to the study of stomatitis, oral lichen planus, oral squamous cell carcinoma, leukoplakia, pemphigus vulgaris, and recurrent aphthous stomatitis. The oral mucosa is the soft tissue lining of the oral cavity. It mainly functions to protect the underlying tissue and prevent microorganisms. The Human Oral Keratinocytes are to be used with Human Oral Keratinocyt Medium (Cat. No. ACM0124). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Specification

Cell Type: Keratinocytes

Tissue/Organ: Oral cavity

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Markers: Cytokeratin 18, Cytokeratin 19

Symbols: HOK

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

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Culturing Guidance

Morphology: N/A

Growth Mode: N/A

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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