

# Human Oral Fibroblasts

Cat. No. ARP0127,  $5 \times 10^5$  cells/vial

## Description

Research on the Human Oral Fibroblasts is essential to the study of wound repair, oral squamous cell carcinoma, oral submucous fibrosis, gingival overgrowth (drug-induced), periodontitis-associated tissue destruction, oral scar formation, and Sjögren's syndrome-related oral dryness. 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 Fibroblasts are to be used with Human Oral Fibroblast Medium (Cat. No. ACM0127). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

## Specification

Cell Type: Fibroblasts

Tissue/Organ: Oral cavity

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Markers: Fibronectin

Symbols: HOF

## Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN<sub>2</sub>) 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: Fibroblast-like

Growth Mode: N/A

Temperature: 37°C

Atmosphere: 5% CO<sub>2</sub>

## 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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