

Human Small Airway Epithelial Cells (COPD)

Cat. No. ARP1095, 0.5 million cells/vial

Description

Human Small Airway Epithelial Cells (COPD) are freshly isolated primary cells, cryopreserved at early stage. Each lot of cells was subjected to a rigorous quality control system to ensure high viability and mycoplasma-free state.

Specification

Cell Type: Epithelial cell

Tissue/Organ: Airway/respiratory tract

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Markers: {{Markers}}

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

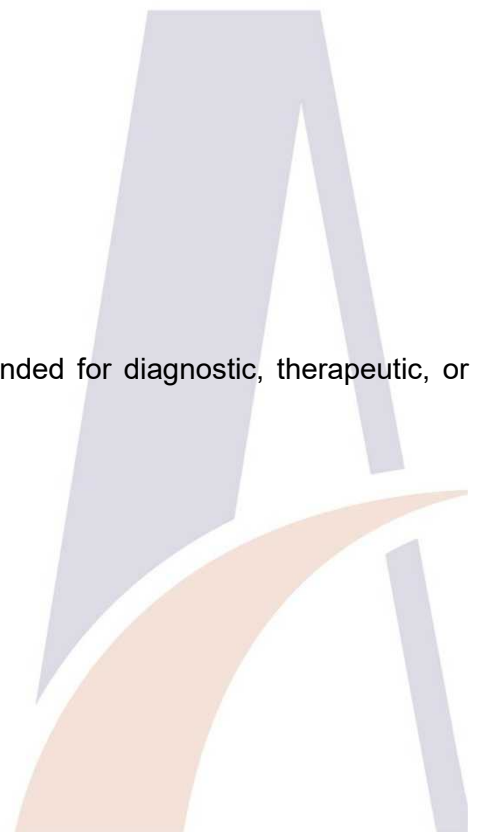
This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Culturing Guidance

Morphology: Packed cuboidal

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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