

Human Bronchial Epithelial Cells (BEC)

Cat. No. ARP1012, 0.5 million cells/vial

Description

Human Bronchial Epithelial Cells (BEC) are epithelial cells derived from the bronchial lining of the lungs. They are used in research to model respiratory diseases, study airway inflammation, and investigate lung tissue regeneration.

Specification

Cell Type: Epithelial cell

Tissue/Organ: Lung

Disease: Normal, Diseased

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

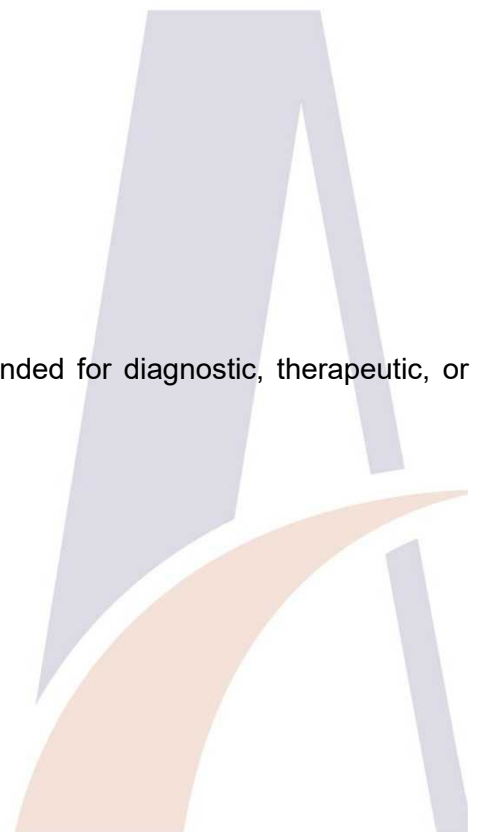
This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Culturing Guidance

Morphology: 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

Ascent Research endeavors to provide accurate and up-to-date product information. However, no warranties or representations are made regarding its completeness or reliability. References to scientific literature and patents are for informational purposes only, and the customer assumes sole responsibility for verifying their accuracy.

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