

BEAS-2B

Cat. No. ARI0241, 1×10^6 cells/vial

Description

BEAS-2B is an immortalized human bronchial epithelial cell line, established by infecting the normal human bronchial epithelial cells with an adenovirus 12-SV40 hybrid virus.

Specification

Cell Type: Epithelial cell line

Tissue/Organ: Lung

Derived from Site: Lung, bronchus, epithelium

Disease: Normal

Species: Homo sapiens (Human)

Genetic Background: N/A

Marker: N/A

Sex of Donor: Male

Age: Unknown

Immortalization Method: Hybrid Ad12-SV40 construct

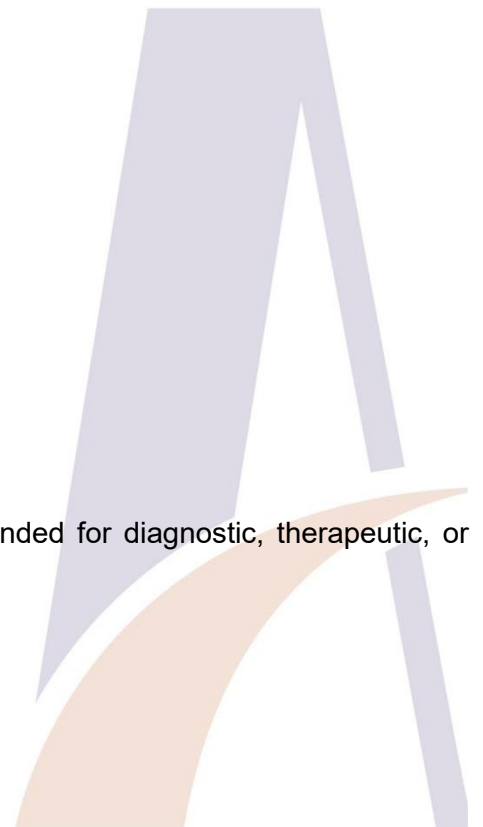
Shipping & Storage

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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This document was last updated on June 20, 2025.