

## HBE4-E6/E7

Cat. No. ARI0046,  $1 \times 10^6$  cells/vial

### Description

The HBE4-E6/E7 is an immortal cell line established from a patient undergoing left upper lobectomy for a poorly differentiated adenocarcinoma.

### Specification

Cell Type: Epithelial cell

Tissue/Organ: Lung (bronchus)

Derived from Site: Bronchus epithelium

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Marker: N/A

Sex of Donor: Male

Age: 60 years

Immortalization Method: Human papillomavirus type 16 (HPV16)

### Shipping & Storage

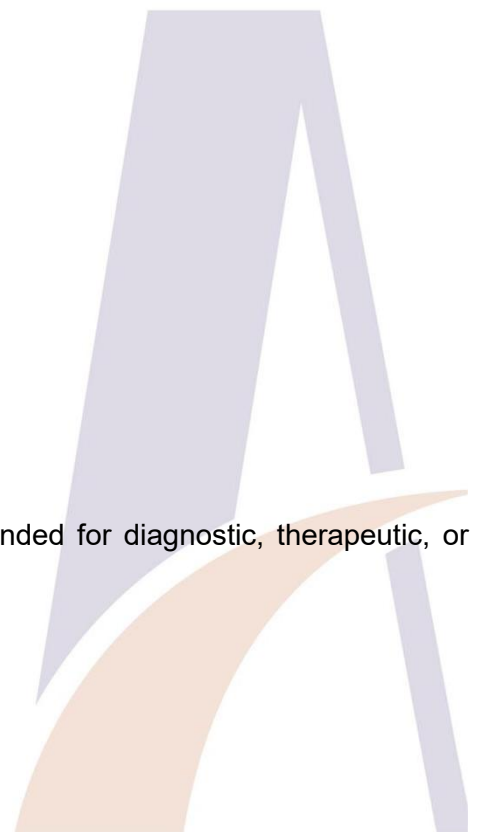
Shipping condition: Frozen on dry ice.

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: Epithelial-like

Growth Mode: Adherent

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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