

# Immortalized Human Bronchial Smooth Muscle Cell

Cat. No. ARI0129,  $1 \times 10^6$  cells/vial

## Description

The immortalized human bronchial smooth muscle cell is the cell line of muscle cells derived from the lung (bronchus). It is cultured in adherent and exhibits a spindle-shaped morphology.

## Specification

Cell Type: Muscle cell

Tissue/Organ: Lung (bronchus)

Derived from Site: N/A

Disease: Normal

Species: Homo sapiens (Human)

Genetic Background: N/A

Symbols: IHBSMC

Age: N/A

Immortalization Method: Simian virus 40 (SV40)

## Shipping & Storage

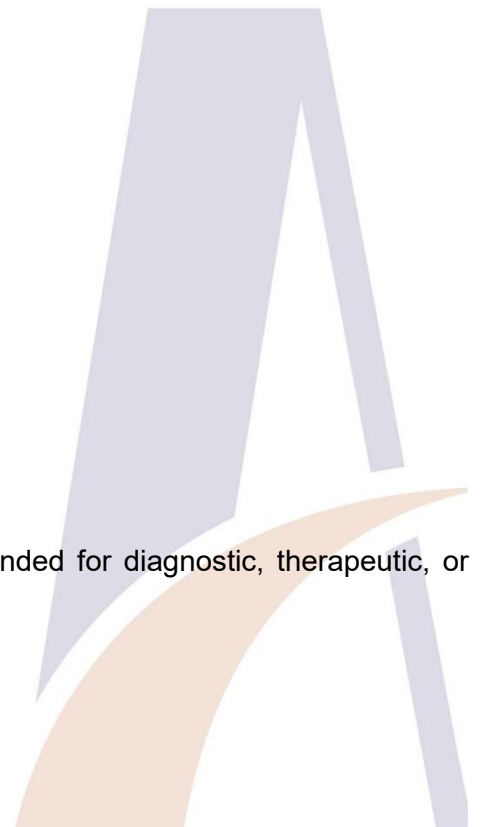
Shipping condition: Frozen on dry ice.

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: Spindle-shaped

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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