

# Immortalized Pig Tonsil Epithelial Cell

Cat. No. ARI0190,  $1 \times 10^6$  cells/vial

## Description

The immortalized pig tonsil epithelial cell is the cell line of epithelial cells derived from the tonsil. It is cultured in an adherent manner and exhibits an epithelial-like morphology.

## Specification

Cell Type: Epithelial cell

Tissue/Organ: Tonsil

Derived from Site: N/A

Disease: Normal

Species: *Sus scrofa* (Pig)

Genetic Background: N/A

Symbols: IPTEC

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: 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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