

# Immortalized Pig Endometrial Epithelial Cell

Cat. No. ARI0184,  $1 \times 10^6$  cells/vial

## Description

The immortalized pig endometrial epithelial cell is the cell line of endothelial cells derived from the uterus (endometrium). It is cultured in adherent and exhibits an pavement-like, irregular morphology.

## Specification

Cell Type: Endothelial cell

Tissue/Organ: Uterus (endometrium)

Derived from Site: N/A

Disease: Normal

Species: *Sus scrofa* (Pig)

Genetic Background: N/A

Symbols: IPEEC

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: Pavement-like, irregular



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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This document was last updated on June 20, 2025.

