

# Human Seminal Vesicle Epithelial Cells

Cat. No. ARP0077,  $5 \times 10^5$  cells/vial

## Description

Research on the Human Seminal Vesicle Epithelial Cells is essential to the study of congenital SV cysts, seminal vesiculitis, and primary and secondary neoplasms. The seminal vesicles are a pair of tubular glands of the male reproductive system. They are located in the pelvis, superior to the rectum, inferior to the fundus of the bladder, and posterior to the prostate. The seminal vesicles function to produce many of the constituent ingredients of semen. The Human Seminal Vesicle Epithelial Cells are to be used with Human Seminal Vesicle Epithelial Cell Medium (Cat. No. ACM0077). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

## Specification

Cell Type: Epithelial Cells

Tissue/Organ: Seminal vesicle

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Markers: Cytokeratin 18, Cytokeratin 19

Symbols: HSVEC

## 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: N/A

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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