

# Human Mammary Vascular Endothelial Cells

Cat. No. ARP0010,  $5 \times 10^5$  cells/vial

## Description

Research on the Human Mammary Vascular Endothelial Cells is essential to the study of mastitis and breast cancer. The breast is primarily composed of glands, adipose tissue, and connective tissue. It functions mainly in lactation and is closely associated with the endocrine system. The Human Mammary Vascular Endothelial Cells are to be used with Human Mammary Vascular Endothelial Cell Medium (Cat. No. ACM0010). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

## Specification

Cell Type: Endothelial Cells

Tissue/Organ: Breast

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Markers: CD31, vWF

Symbols: HMVEC

## 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: N/A

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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