

# Mouse Uterine Microvascular Endothelial Cells

Cat. No. ARP0552,  $5 \times 10^5$  cells/vial

## Description

Research on the Mouse Uterine Microvascular Endothelial Cells is essential to the study of female reproductive tract diseases such as endometriosis and menorrhagia. The uterus is a hollow organ located between the bladder and the rectum. A zygote is implanted in the lining of the uterus for further development. The Mouse Uterine Microvascular Endothelial Cells are to be used with Mouse Uterine Microvascular Endothelial Cell Medium (Cat. No. ACM0552). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

## Specification

Cell Type: Microvascular Endothelial Cells

Tissue/Organ: Uterus

Disease: Normal

Species: *Mus musculus* (Mouse)

Genetic Background: N/A

Markers: von Willebrand Factor (vWF)

Symbols: MUMEC

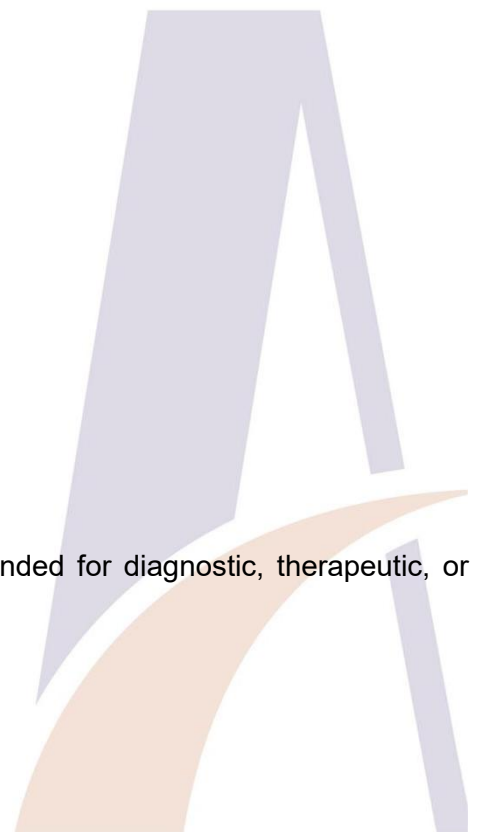
## Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN<sub>2</sub>) cryopreservation.

## Intended Use

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## Culturing Guidance

Morphology: Cobblestone-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

Ascent Research endeavors to provide accurate and up-to-date product information. However, no warranties or representations are made regarding its completeness or reliability. References to scientific literature and patents are for informational purposes only, and the customer assumes sole responsibility for verifying their accuracy.

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