

Mouse Vaginal Mucosal Epithelial Cells

Cat. No. ARP0431, 5×10^5 cells/vial

Description

Research on the Mouse Vaginal Mucosal Epithelial Cells is essential to the study of atrophic vaginitis, estrogen deficiency effects, vaginal prolapse, and mucosal barrier dysfunction in infections. The vagina is a elastic muscular organ of the female reproductive tract. The Mouse Vaginal Mucosal Epithelial Cells are to be used with Mouse Vaginal Mucosal Epithelial Cell Medium (Cat. No. ACM0431). 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: Vagina

Disease: Normal

Species: Mus musculus (Mouse)

Genetic Background: N/A

Markers: Cytokeratin

Symbols: MVMEC

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

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Culturing Guidance

Morphology: Cobblestone-like, Irregular



Growth Mode: Adherent

Temperature: 37°C

Atmosphere: 5% CO₂

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.

