

Mouse Vaginal Dermal Fibroblasts

Cat. No. ARP0553, 5×10^5 cells/vial

Description

Research on the Mouse Vaginal Dermal Fibroblasts is essential to the study of pelvic organ prolapse, vaginal atrophy (post-menopausal), stress urinary incontinence, vaginal wound healing disorders, and radiation-induced fibrosis. The vagina is an elastic muscular organ of the female reproductive tract. The Mouse Vaginal Dermal Fibroblasts are to be used with Mouse Vaginal Dermal Fibroblast Medium (Cat. No. ACM0553). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Specification

Cell Type: Fibroblasts

Tissue/Organ: Vagina

Disease: Normal

Species: *Mus musculus* (Mouse)

Genetic Background: N/A

Markers: Vimentin

Symbols: MVDF

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

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Culturing Guidance

Morphology: Fibroblast-like

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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