

Immortalized Mouse Cardiac Fibroblast

Cat. No. ARI0258, 1x10⁶ cells/vial

Description

Immortalized Mouse Cardiac Fibroblast is an immortalized cell line of fibroblasts. Each lot of cells was subjected to a rigorous quality control system to ensure high viability and mycoplasma-free state.

Specification

Cell Type: Fibroblast

Tissue/Organ: Heart

Derived from Site: N/A

Disease: N/A

Species: Mus musculus (Mouse)

Genetic Background: N/A

Age: N/A

Immortalization Method: Simian virus 40 (SV40)

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

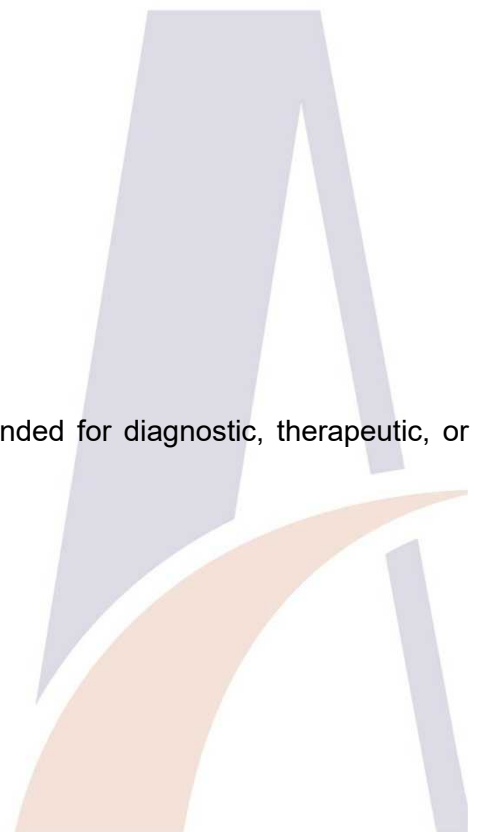
Intended Use

This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Culturing Guidance

Morphology: 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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This document was last updated on January 20, 2026.

