

H9c2(2-1)

Cat. No. ARI0043, 1×10^6 cells/vial

Description

H9c2(2-1) is a spontaneously immortalized cell line of cardiomyocytes, derived from the embryonic heart.

Specification

Cell Type: Cardiomyocyte

Tissue/Organ: Heart

Derived from Site: Embryonic heart

Disease: N/A

Species: *Rattus norvegicus* (Rat)

Genetic Background: BDIX

Marker: N/A

Sex of Donor: Unknown

Age: Embryo

Immortalization Method: Spontaneously

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: N/A



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.

