

C2C12

Cat. No. ARI0023, 1×10^6 cells/vial

Description

C2C12 is a spontaneously immortalized cell line of myoblast, derived from the skeletal muscle.

Specification

Cell Type: Myoblast

Tissue/Organ: Muscle

Derived from Site: Skeletal muscle

Disease: N/A

Species: Mus musculus (Mouse)

Genetic Background: C3H

Marker: N/A

Sex of Donor: Female

Age: 2 months

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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