

Immortalized Human Chondrocyte

Cat. No. ARI0133, 1×10^6 cells/vial

Description

The immortalized human chondrocyte is the cell line of chondrocytes derived from the joints. It is cultured in adherent and exhibits a spindle-shaped, irregular morphology.

Specification

Cell Type: Chondrocyte

Tissue/Organ: Joint

Derived from Site: N/A

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Symbols: IHC

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: Spindle-shaped, 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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