

Immortalized Human Nucleus Pulposus Cell

Cat. No. ARI0148, 1×10^6 cells/vial

Description

The immortalized human nucleus pulposus cell is the cell line of the nucleus pulposus cell derived from the vertebra. It is cultured in adherent and exhibits an spindle-shaped, irregular morphology.

Specification

Cell Type: Nucleus pulposus cell

Tissue/Organ: Vertebra

Derived from Site: N/A

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Symbols: IHNPC

Age: N/A

Immortalization Method: Simian virus 40 (SV40)

Shipping & Storage

Shipping condition: Frozen on dry ice.

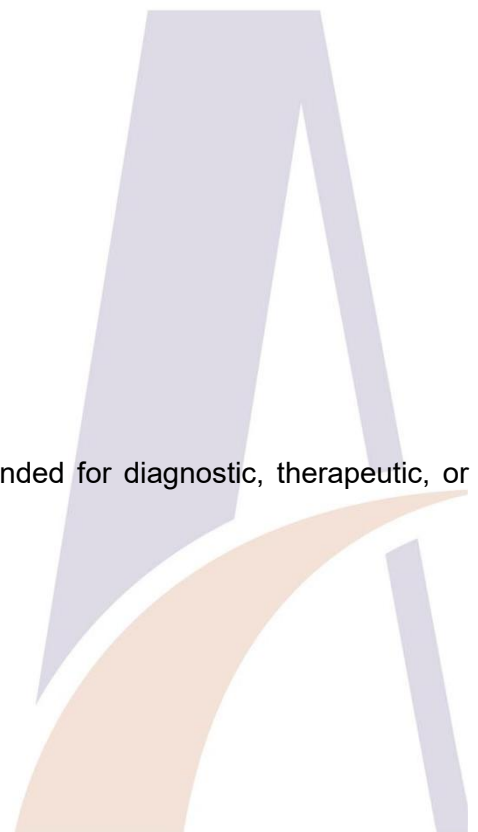
Storage condition: Liquid nitrogen (LN₂) cryopreservation.

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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