

Immortalized Rat Knee Joint Synovial Fibroblast

Cat. No. ARI0195, 1×10^6 cells/vial

Description

The immortalized rat knee joint synovial fibroblast is the cell line of fibroblast derived from the synovium. It is cultured in adherent and exhibits a pavement-like, irregular morphology.

Specification

Cell Type: Fibroblast

Tissue/Organ: Synovium

Derived from Site: Knee joint synovium

Disease: N/A

Species: *Rattus norvegicus* (Rat)

Genetic Background: N/A

Symbols: IRKJSF

Age: N/A

Immortalization Method: N/A

Shipping & Storage

Shipping condition: Frozen on dry ice.

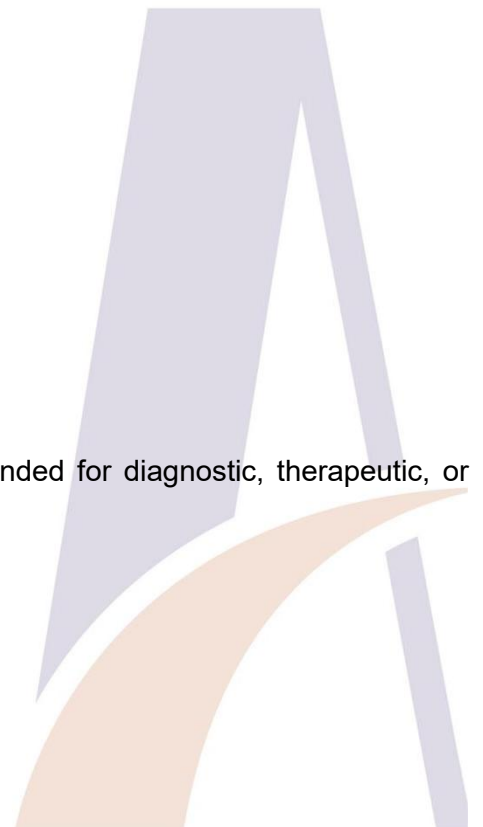
Storage condition: Liquid nitrogen (LN₂) cryopreservation.

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: Pavement-like, 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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