

A7R5

Cat. No. ARI0004, 1×10^6 cells/vial

Description

A7R5 is a spontaneously immortalized cell line of fibroblast, derived from the smooth muscle.

Specification

Cell Type: Fibroblast

Tissue/Organ: Thoracic aorta

Derived from Site: Smooth muscle

Disease: Normal

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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