

# Immortalized Rat Aortic Endothelial Cell

Cat. No. ARI0192,  $1 \times 10^6$  cells/vial

## Description

The immortalized rat aortic endothelial cell is the cell line of endothelial cells derived from the aorta. It is cultured in adherent and exhibits a polygonal morphology.

## Specification

Cell Type: Endothelial cell

Tissue/Organ: Aorta

Derived from Site: N/A

Disease: Normal

Species: *Rattus norvegicus* (Rat)

Genetic Background: N/A

Symbols: IRAEC

Age: N/A

Immortalization Method: N/A

## Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN<sub>2</sub>) 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: Polygonal



Growth Mode: Adherent

Temperature: 37°C

Atmosphere: 5% CO<sub>2</sub>

## 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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