

Immortalized Rat Colonic Smooth Muscle Cell

Cat. No. ARI0269, 1x10⁶ cells/vial

Description

Immortalized Rat Colonic Smooth Muscle Cell is an immortalized cell line of smooth muscle cells. Each lot of cells was subjected to a rigorous quality control system to ensure high viability and mycoplasma-free state.

Specification

Cell Type: Smooth Muscle Cell

Tissue/Organ: Colon

Derived from Site: N/A

Disease: N/A

Species: *Rattus norvegicus* (Rat)

Genetic Background: N/A

Age: N/A

Immortalization Method: Simian virus 40 (SV40)

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

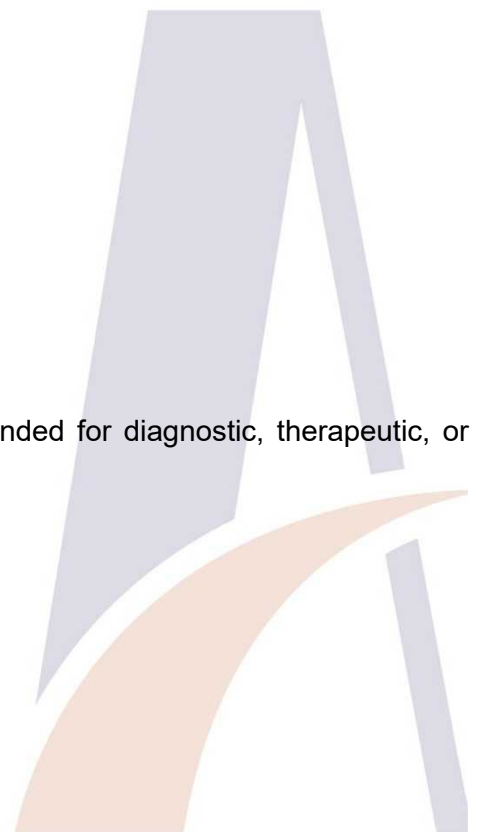
Intended Use

This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Culturing Guidance

Morphology: Elongated or fusiform

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

Ascent Research endeavors to provide accurate and up-to-date product information. However, no warranties or representations are made regarding its completeness or reliability. References to scientific literature and patents are for informational purposes only, and the customer assumes sole responsibility for verifying their accuracy.

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