

Immortalized Mouse Bladder Smooth Muscle Cell

Cat. No. ARI0256, 1×10^6 cells/vial

Description

Immortalized Mouse Bladder 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: Bladder

Derived from Site: N/A

Disease: N/A

Species: *Mus musculus* (Mouse)

Genetic Background: N/A

Age: N/A

Immortalization Method: Simian virus 40 (SV40)

Shipping & Storage

Shipping condition: Frozen on dry ice.

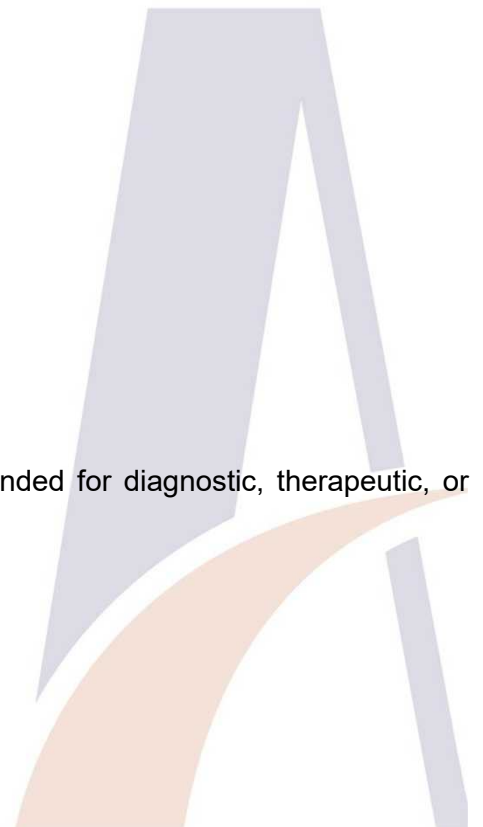
Storage condition: Liquid nitrogen (LN₂) cryopreservation.

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

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