

Immortalized Mouse Glomerular Mesangial Cell (SV40-MES-13)

Cat. No. ARI0173, 1×10^6 cells/vial

Description

The immortalized mouse glomerular mesangial cell (SV40-MES-13) is the cell line of mesangial cells derived from the an SV40 transgenic mouse. The cell line exhibits an positive for SV40 large T antigen.

Specification

Cell Type: Mesangial cells

Tissue/Organ: Glomerulus

Derived from Site: N/A

Disease: N/A

Species: Mus musculus (Mouse)

Genetic Background: N/A

Symbols: SV40-MES-13

Age: 7-10 weeks

Immortalization Method: Simian virus 40 (SV40)

Shipping & Storage

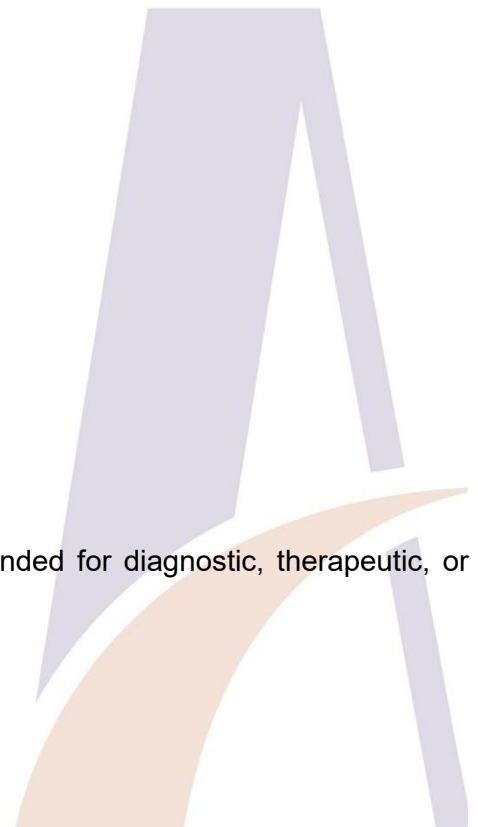
Shipping condition: Frozen on dry ice.

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: Fibroblast-like

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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