

Human Fallopian Tube Epithelial Cells

Cat. No. ARP1207, 0.5 million cells/vial

Description

Human fallopian tube epithelial cells are isolated from normal fallopian tube tissue. These cells form the epithelial lining of the fallopian tube and include both ciliated and secretory cell populations that are essential for ovum transport and reproductive function. They are widely used in research on reproductive biology, epithelial cell function, and the early events of gynecological diseases, including high-grade serous ovarian cancer.

Specification

Cell Type: Epithelial cell

Tissue/Organ: Fallopian tube

Disease: Normal

Species: Homo sapiens (Human)

Genetic Background: N/A

Markers: Cytokeratin 8, Cytokeratin 18

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

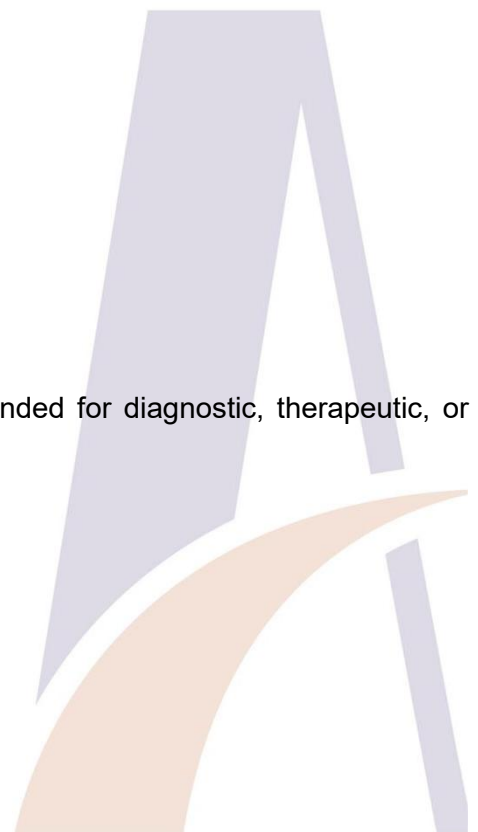
This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Culturing Guidance

Morphology: Epithelial-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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