

Human Cervical Epithelial Cells

Cat. No. ARP0006, 5×10^5 cells/vial

Description

Research on the Human Cervical Epithelial Cells is essential to the study of diseases such as human papillomavirus (HPV) and cervical cancer. The uterus is a hollow organ located between the bladder and the rectum. A zygote is implanted in the lining of the uterus for further development. The Human Cervical Epithelial Cells are to be used with Human Cervical Epithelial Cell Medium (Cat. No. ACM0006). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Specification

Cell Type: Epithelial Cells

Tissue/Organ: Uterus (cervix)

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Markers: Cytokeratin 18, Cytokeratin 19

Symbols: HCEC

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

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Culturing Guidance

Morphology: Epithelial-like

Growth Mode: N/A

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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