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Human Ovarian Fibroblasts

Cat. No. ARP0009, 5×10^5 cells/vial

Description

Research on the Human Ovarian Fibroblasts is essential to the study of various ovarian pathologies, including polycystic ovary syndrome (PCOS), ovarian hyperstimulation syndrome (OHSS), ovarian stromal cell tumors, and age-related ovarian dysfunction. The ovaries are paired female reproductive organs, located on either side of the uterus. It produces and releases oocytes, which are then captured by the fallopian tubes. The ovaries also produce key hormones, such as estrogen and progesterone, which are important for maintaining female health and supporting the development of female characteristics. The Human Ovarian Fibroblasts are to be used with Human Ovarian Fibroblast Medium (Cat. No. ACM0009). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Specification

Cell Type: Fibroblasts

Tissue/Organ: Ovary

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Markers: Fibronectin

Symbols: HOF

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN_2) 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: N/A

Growth Mode: N/A

Temperature: 37°C

Atmosphere: 5% CO_2

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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