

Human Rectal Fibroblasts

Cat. No. ARP0054, 5×10^5 cells/vial

Description

Research on the Human Rectal Fibroblasts is essential to the study of ulcerative colitis, Crohn's disease, and rectal cancer. The rectum is a section of the large intestine. It is located between the colon and the anus and functions as a temporary store of waste. The Human Rectal Fibroblasts are to be used with Human Rectal Fibroblast Medium (Cat. No. ACM0054). 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: Large intestine (rectum)

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Markers: Fibronectin

Symbols: HRF

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

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Culturing Guidance

Morphology: N/A



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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