

Human Visceral Preadipocytes

Cat. No. ARP0014, 1×10^6 cells/vial

Description

Research on the Human Visceral Preadipocytes is essential to the study of metabolic diseases, including type 2 diabetes, obesity, and metabolic syndrome. Visceral fat is the fat that wraps around internal organs in the abdominal cavity. The Human Visceral Preadipocytes are to be used with Human Visceral Preadipocyte Medium (Cat. No. ACM0014). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Specification

Cell Type: Adipocytes

Tissue/Organ: Adipose (visceral fat)

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Markers: CD44, CD90

Symbols: HVP

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

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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