

Human Liver Mononuclear Cells

Cat. No. ARP0064, 1×10^7 cells/vial

Description

Research on the Human Liver Mononuclear Cells is essential to the study of the innate and adaptive immune system, liver fibrosis, cirrhosis, non-alcoholic steatohepatitis (NASH), hepatitis B/C infections, hepatocellular carcinoma, and drug-induced liver injury. The liver is the largest solid organ in the body, located in the upper right portion of the abdomen, beneath the diaphragm. It plays a crucial role in various functions, including blood filtration, detoxification, nutrient metabolism, and bile secretion, to help maintain bodily balance. Common liver diseases include hepatitis, fatty liver, and cirrhosis. N/A This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Specification

Cell Type: Immune Cells

Tissue/Organ: Liver

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Markers: N/A

Symbols: HLMC

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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