

HMC-1

Cat. No. ARC0301, 1×10^6 cells/vial

Description

HMC-1 is a masT cell line of leukemia, isolated from in situ; peripheral blood.

Specification

Cell Type: Mast cell line

Tissue/Organ: Blood (peripheral blood)

Derived from Site: In situ; Peripheral blood

Disease: Mast cell leukemia

Species: Homo sapiens (Human)

Genetic Background: N/A

Sex of Donor: Male

Age: 52 years

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

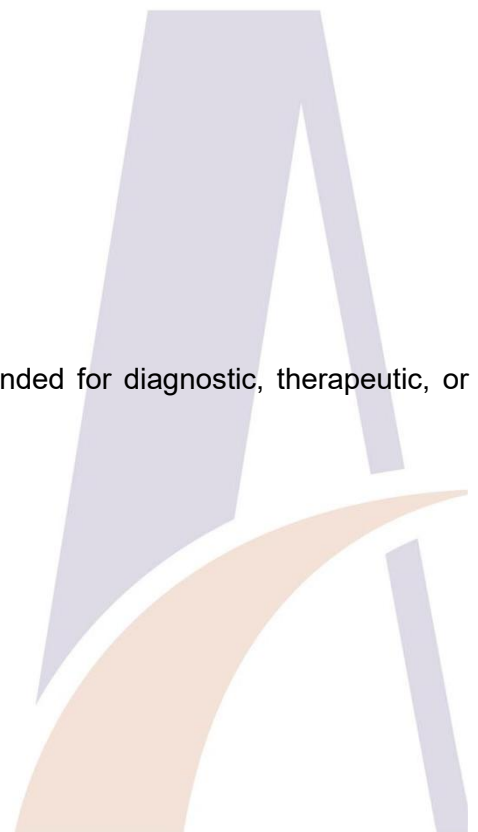
This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Culturing Guidance

Morphology: Lymphoblast-like

Growth Mode: Suspension

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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