

THP-1

Cat. No. ARC0951, 1×10^6 cells/vial

Description

THP-1 is a monocyte cell line of acute monoblastic leukemia, isolated from in situ; peripheral blood.

Specification

Cell Type: Monocyte cell line
Tissue/Organ: Blood (peripheral blood)
Derived from Site: In situ; Peripheral blood
Disease: Acute monoblastic leukemia
Species: Homo sapiens (Human)
Genetic Background: N/A
Sex of Donor: Male
Age: 1 year

Shipping & Storage

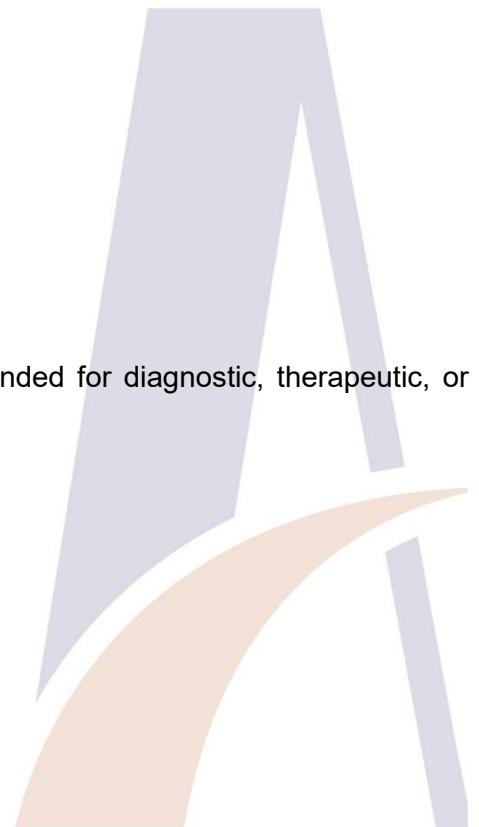
Shipping condition: Frozen on dry ice.
Storage condition: Liquid nitrogen (LN₂) cryopreservation.

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: N/A
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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