

MT-4

Cat. No. ARC0546, 1×10^6 cells/vial

Description

MT-4 is a T cell line of acute lymphoblastic leukemia (all), isolated from in situ; umbilical cord blood.

Specification

Cell Type: T cell line

Tissue/Organ: Blood (umbilical cord)

Derived from Site: In situ; Umbilical cord blood

Disease: Acute lymphoblastic leukemia (ALL)

Species: Homo sapiens (Human)

Genetic Background: N/A

Sex of Donor: Male

Age: Infant

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: Round cells

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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