

# TALL-1

Cat. No. ARC1040,  $1 \times 10^6$  cells/vial

## Description

The TALL-1 cell line is a human T cell acute lymphoblastic leukemia (T-ALL) cell line, established from the bone marrow of a 28-year-old male patient with a leukemic phase of T-cell lymphosarcoma.

## Specification

Cell Type: T cell line

Tissue/Organ: Bone (bone marrow)

Derived from Site: In situ; Bone marrow

Disease: Acute lymphoblastic leukemia (ALL)

Species: Homo sapiens (Human)

Genetic Background: Japanese

Sex of Donor: Male

Age: 28 years

## Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN<sub>2</sub>) 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: Lymphocyte-like

Growth Mode: Suspension



Temperature: 37°C

Atmosphere: 5% CO<sub>2</sub>

## 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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