

4T1

Cat. No. ARC0012, 1×10^6 cells/vial

Description

4T1 is a cancer cell line of the breast (mammary gland) from *Mus musculus* (Mouse).

Specification

Cell Type: Cancer cell line

Tissue/Organ: Breast (mammary gland)

Derived from Site: In situ; Mammary gland

Disease: Malignant neoplasm

Species: *Mus musculus* (Mouse)

Genetic Background: BALB/cfC3H

Sex of Donor: Female

Age: Unknown

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: Epithelial-like

Growth Mode: Adherent

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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This document was last updated on June 20, 2025.

