

MCF-7

Cat. No. ARC0490, 1×10^6 cells/vial

Description

MCF-7 is a cancer cell line of breast (mammary gland) adenocarcinoma from Homo sapiens (Human).

Specification

Cell Type: Cancer cell line

Tissue/Organ: Breast (mammary gland)

Derived from Site: N/A

Disease: Adenocarcinoma

Species: Homo sapiens (Human)

Genetic Background: N/A

Sex of Donor: Female

Age: 69 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: 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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