

# CAL51

Cat. No. ARC0108,  $1 \times 10^6$  cells/vial

## Description

CAL51 is a cancer cell line of breast carcinoma, isolated from metastatic; pleural effusion.

## Specification

Cell Type: Cancer cell line

Tissue/Organ: Breast

Derived from Site: Metastatic; Pleural effusion

Disease: Carcinoma

Species: Homo sapiens (Human)

Genetic Background: N/A

Sex of Donor: N/A

Age: 45 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: Epithelial-like

Growth Mode: Adherent

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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