

COLO 320

Cat. No. ARC0141, 1×10^6 cells/vial

Description

COLO 320 is a cancer cell line of large intestine (colon) adenocarcinoma, isolated from in situ; sigmoid colon.

Specification

Cell Type: Cancer cell line

Tissue/Organ: Large intestine (colon)

Derived from Site: In situ; Sigmoid colon,

Disease: Adenocarcinoma

Species: Homo sapiens (Human)

Genetic Background: N/A

Sex of Donor: Female

Age: 55 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: N/A

Growth Mode: N/A



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.

