

Cas9-GFP Overexpression A-549 Stable Cell Line

Cat. No. ARG0061, 1×10^6 cells/vial

Description

The Cas9-GFP Overexpression A-549 Stable Cell Line is an overexpression cell line. The gene/protein Cas9-GFP was overexpressed in the A-549 cell line by lentiviral transduction or other editing tools. After selection and expansion, the modified cells become an overexpression stable cell line.

Specification

Type: Overexpression

Gene/Protein: Cas9-GFP

Identifiers: N/A

Gene Species: N/A

Cell Information

Host Cell: A-549

Sex of Donor: Male

Age: 58 years

Tissue/Organ: Lung

Disease: Carcinoma

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

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.