

CT26 STAT3–Luc Stable Cell Line

Cat. No. ARG0213, 1×10^6 cells/vial

Description

The CT26 STAT3-Luc Stable Cell Line is a derivative of the CT26.WT cell line with the reporter gene/protein STAT3-Luc. After selection and expansion, the modified cells become a STAT3-Luc reporter stable cell line. The reporter gene is typically used to label and track the host cells or tag the proteins for function analysis.

Specification

Type: Reporter

Gene/Protein: STAT3-Luc

Identifiers: N/A

Gene Species: N/A

Cell Information

Host Cell: CT26.WT

Sex of Donor: N/A

Age: Unknown

Tissue/Organ: Large intestine (colon)

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: Fibroblast-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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