

Knockout Polyclonal Cell Population

Cat. No. ARGXXXXX, 1×10^6 cells/vial

Description

This product consists of a polyclonal cell population generated by CRISPR/Cas9 RNP-mediated genome editing. Following bulk editing, cells are expanded without single-cell cloning, providing a heterogeneous yet stable gene-edited cell model suitable for functional studies and screening applications.

Specification

Clonality: Polyclonal

Editing Method: CRISPR/Cas9 RNP

Gene Modification: Knockout

Homogeneity: Heterogeneous population

Editing Efficiency: >70%

Cell Information

Host Cell: N/A

Sex of Donor: N/A

Age: N/A

Tissue/Organ: N/A

Disease: N/A

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

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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