

# MDR1 Overexpression MDCK Stable Cell Line

Cat. No. ARG0569,  $1 \times 10^6$  cells/vial

## Description

The MDR1 Overexpression MDCK Stable Cell Line is an overexpression cell line. The gene/protein MDR1 was overexpressed in the MDCK 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: MDR1

Identifiers: N/A

Gene Species: N/A

## Cell Information

Host Cell: MDCK

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 (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: N/A

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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