

NSC34

Cat. No. ARI0230, 1×10^6 cells/vial

Description

NSC-34 is a hybrid cell line created by combining two types of cells. One is spinal cord cells taken from the mouse embryo, enriched for motor neurons. The other is a mouse neuroblastoma cell line called N18TG2.

Specification

Cell Type: Hybrid cell line

Tissue/Organ: N/A

Derived from Site: N/A

Disease: N/A

Species: *Mus musculus* (Mouse)

Genetic Background: N/A

Sex of Donor: N/A

Age: 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: Epithelial-like

Growth Mode: Adherent



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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