

HaCaT

Cat. No. ARI0044, 1×10^6 cells/vial

Description

This cell line is a spontaneously immortalized cell line derived from the perilesional normal skin of a 62-year-old male with melanoma. It is positive for keratin, keratinocyte cross-linked envelope proteins, and intermediate filament-associated proteins.

Specification

Cell Type: Keratinocyte

Tissue/Organ: Skin

Derived from Site: Back

Disease: Normal

Species: Homo sapiens (Human)

Genetic Background: Caucasian

Marker: N/A

Sex of Donor: Male

Age: 62 years

Immortalization Method: Spontaneously

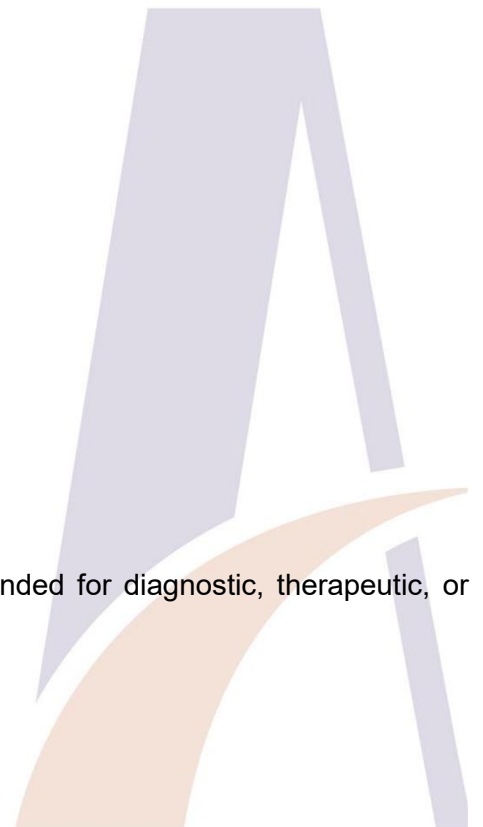
Shipping & Storage

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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