

# Rabbit Keratinocytes

Cat. No. ARP0809,  $5 \times 10^5$  cells/vial

## Description

Research on the Rabbit Keratinocytes is essential to the study of psoriasis models, burn wound healing, contact dermatitis, and cutaneous squamous cell carcinoma studies. The skin is the largest organ of the body, covering the entire external surface. It has three layers: epidermis, dermis, and hypodermis. The skin functions in protection, temperature regulation, sensory perception, immunology, and the production of vitamin D. The Rabbit Keratinocytes are to be used with Rabbit Keratinocyte Medium (Cat. No. ACM0809). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

## Specification

Cell Type: Keratinocytes

Tissue/Organ: Skin

Disease: Normal

Species: *Oryctolagus cuniculus* (Rabbit)

Genetic Background: N/A

Markers: Cytokeratin

Symbols: RaK

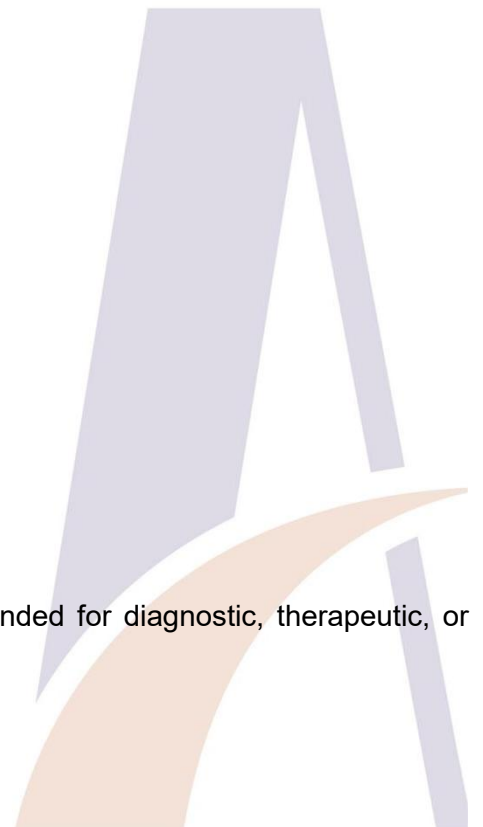
## Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN<sub>2</sub>) cryopreservation.

## Intended Use

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## Culturing Guidance

Morphology: Epithelial-like

Growth Mode: Adherent

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

Ascent Research endeavors to provide accurate and up-to-date product information. However, no warranties or representations are made regarding its completeness or reliability. References to scientific literature and patents are for informational purposes only, and the customer assumes sole responsibility for verifying their accuracy.

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