

ARPE-19/HPV-16

Cat. No. ARI0010, 1×10^6 cells/vial

Description

ARPE-19/HPV-16 is an immortalized cell line of epithelial cells transformed by Human papillomavirus type 16 (HPV16).

Specification

Cell Type: Epithelial cell

Tissue/Organ: Eye (retina)

Derived from Site: Retinal pigment epithelium

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Marker: N/A

Sex of Donor: Male

Age: 19 years

Immortalization Method: Human papillomavirus type 16 (HPV16)

Shipping & Storage

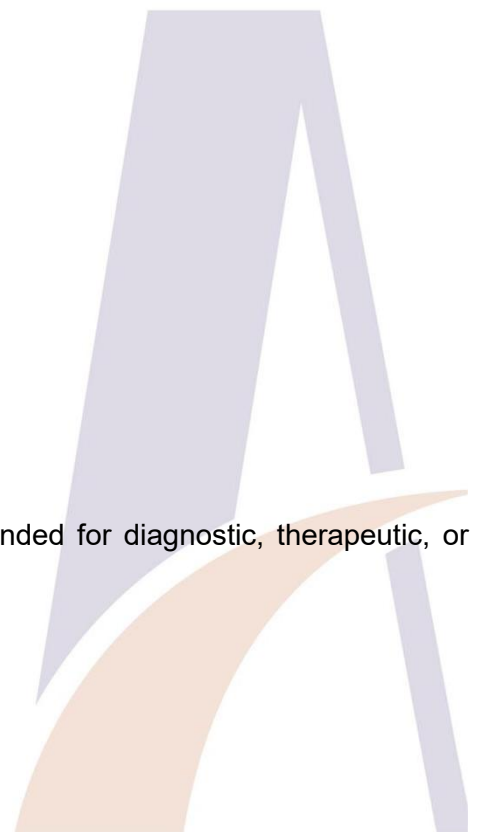
Shipping condition: Frozen on dry ice.

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

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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