

# H19-7

Cat. No. ARI0042,  $1 \times 10^6$  cells/vial

## Description

The H19-7 cell line is an immortalized rat hippocampus cell line, derived from the embryo of E17 Holtzman rat. These cells show polygonal morphology before differentiation.

## Specification

Cell Type: N/A

Tissue/Organ: Brain

Derived from Site: Hippocampus

Disease: Alzheimer's disease

Species: Rattus norvegicus (Rat)

Genetic Background: Holtzman Sprague Dawley

Marker: N/A

Sex of Donor: Unknown

Age: Fetus (17 days)

Immortalization Method: Simian virus 40 (SV40)

## Shipping & Storage

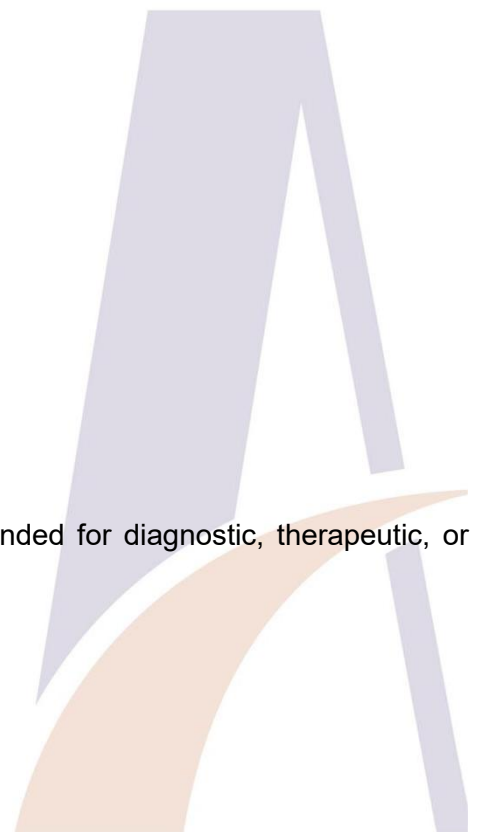
Shipping condition: Frozen on dry ice.

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: Polygonal (elongated after differentiation)

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

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