

# Beagle Dog Hepatocytes

Cat. No. ARP1076, 5 million cells/vial

## Description

Beagle Dog Hepatocytes are the main functional cells of the liver, responsible for metabolism, detoxification, and protein synthesis. They are used to study liver biology, drug metabolism, hepatotoxicity, and liver disease modeling.

## Specification

Cell Type: Hepatocytes

Tissue/Organ: Liver

Disease: N/A

Species: Canis lupus (Dog)

Genetic Background: Beagle Dog

Markers: {{Markers}}

## Shipping & Storage

Shipping condition: Frozen on dry ice.

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

## Intended Use

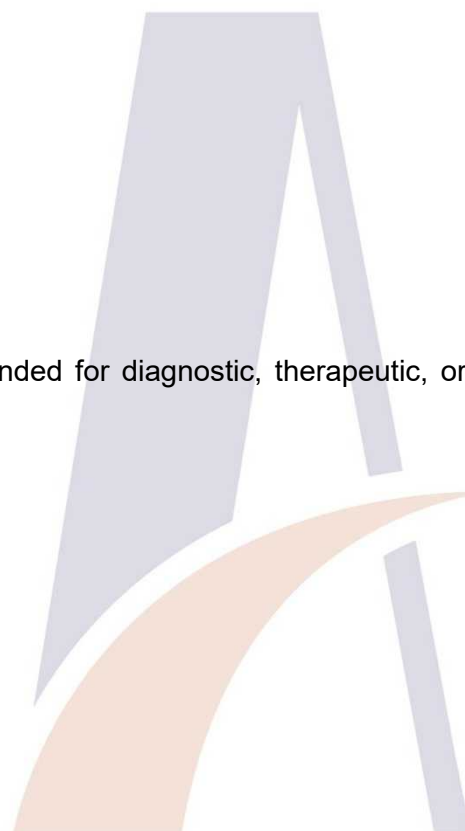
This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

## Culturing Guidance

Morphology: N/A

Growth Mode: N/A

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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