

# Sheep Leydig Cells

Cat. No. ARP0946,  $5 \times 10^5$  cells/vial

## Description

Research on the Sheep Leydig Cells is essential to the study of male reproductive disorders, including hypogonadism (primary/secondary), androgen insensitivity syndrome, Leydig cell tumors, steroidogenesis disorders, and testicular development. The testicles, or testes, are two oval-like male reproductive glands in the scrotum. They produce sperm and male hormones. The Sheep Leydig Cells are to be used with Sheep Leydig Cell Medium (Cat. No. ACM0946). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

## Specification

Cell Type: N/A

Tissue/Organ: Testis

Disease: Normal

Species: Ovis aries (Sheep)

Genetic Background: N/A

Markers:  $3 \beta$ -HSD

Symbols: SLC

## Shipping & Storage

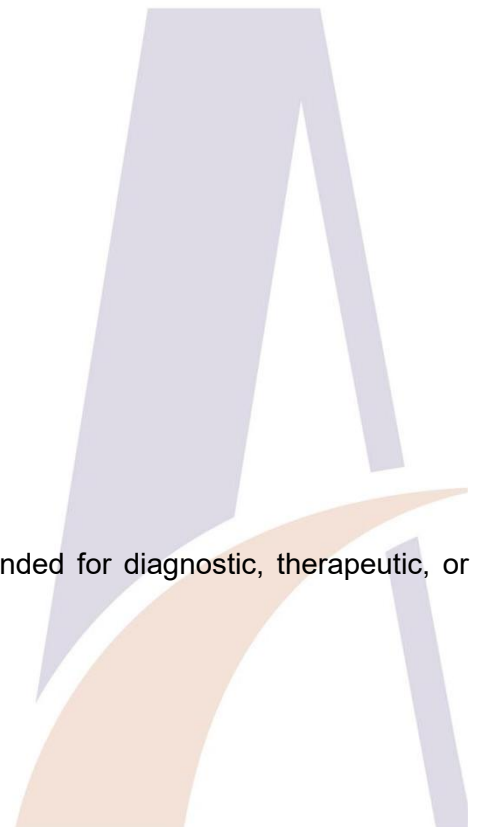
Shipping condition: Frozen on dry ice.

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: Fusiform, Irregular

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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