

# Human Synoviocytes

Cat. No. ARP0157,  $5 \times 10^5$  cells/vial

## Description

Research on the Human Synoviocytes is essential to the study of rheumatoid arthritis, osteoarthritis, psoriatic arthritis, synovial sarcoma, and pigmented villonodular synovitis. The synovium, or synovial membrane, is the soft tissue lining the inner spaces of joint capsules, joint bursae, and tendon sheaths. It is the area that inflammatory joint diseases are related to, including rheumatoid arthritis (RA) and spondyloarthritis (SpA). The Human Synoviocytes are to be used with Human Synoviocyte Medium (Cat. No. ACM0157). 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: Joint (synovium)

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Markers: Fibronectin, CD90

Symbols: HS

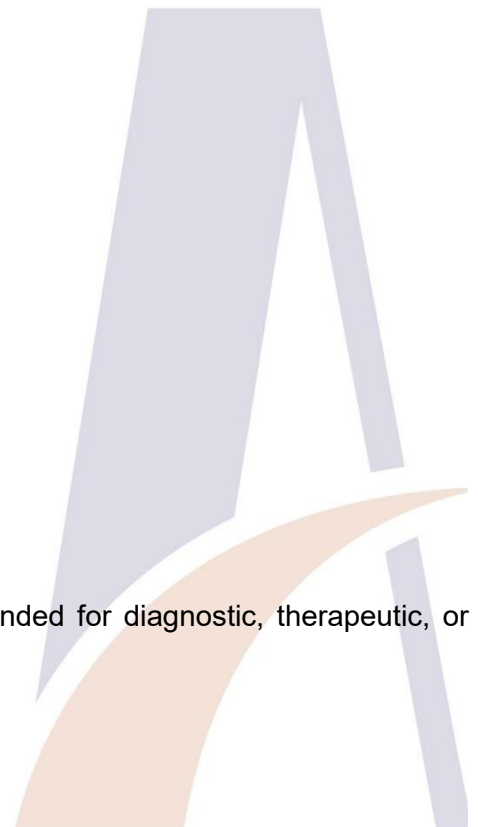
## Shipping & Storage

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

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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