

Sprague Dawley Rat Mononuclear Cells (PBMC)

Cat. No. ARP1067, 10 million cells/vial

Description

Sprague Dawley Rat Mononuclear Cells (PBMC) are a collection of blood cells, including lymphocytes and monocytes, that lack granules in their cytoplasm. They are used in immunology research, including studies of immune responses, viral infections, and autoimmune diseases.

Specification

Cell Type: Mononuclear cells

Tissue/Organ: Blood (peripheral blood)

Disease: N/A

Species: *Rattus norvegicus* (Rat)

Genetic Background: Sprague Dawley Rat

Markers: {{Markers}}

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

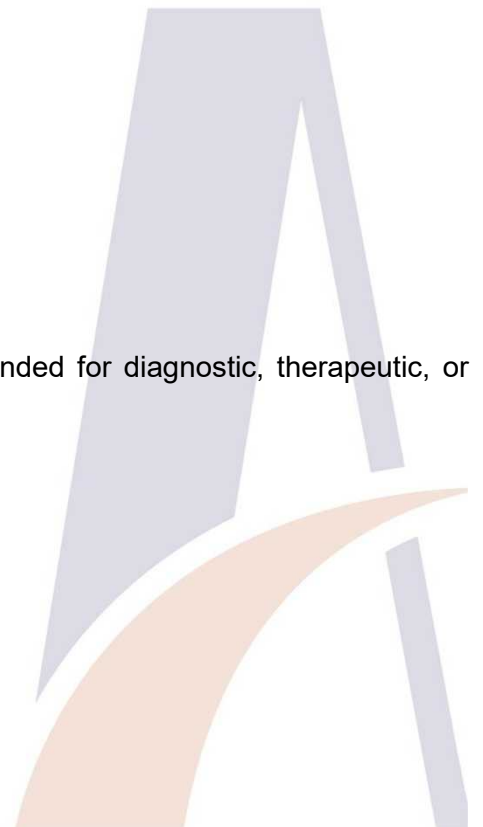
This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Culturing Guidance

Morphology: N/A

Growth Mode: N/A

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

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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