

# BALB/C Mouse Bone Marrow Mononuclear Cells

Cat. No. ARP1055, 5 million cells/vial

## Description

BALB/C Mouse Bone Marrow Mononuclear Cells (BMMCs) are a heterogeneous population of cells isolated from bone marrow, primarily containing hematopoietic stem cells, progenitors, and lymphocytes. They are used in research to study hematopoiesis, immune responses, and stem cell biology.

## Specification

Cell Type: Mononuclear cells

Tissue/Organ: Bone (bone marrow)

Disease: N/A

Species: Mus musculus (Mouse)

Genetic Background: BALB/C Mouse

Markers: {{Markers}}

## Shipping & Storage

Shipping condition: Frozen on dry ice.

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

## Intended Use

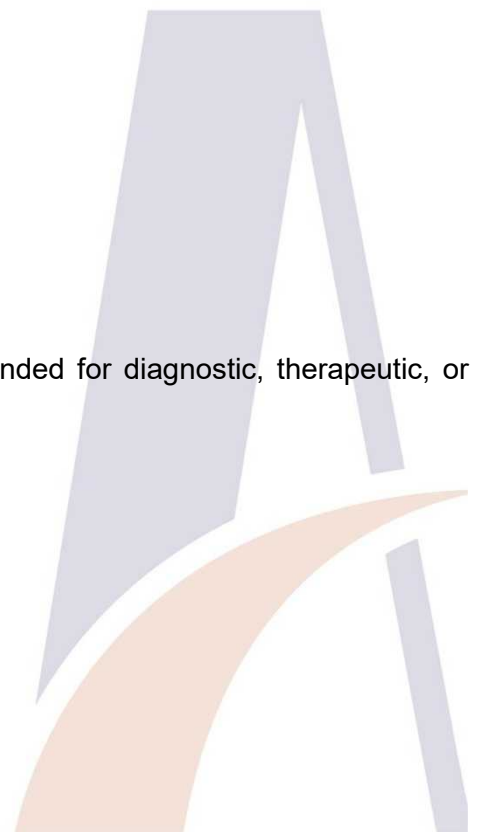
This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

## 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

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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