

Human CD19+ B Cells

Cat. No. ARP1027, 10 million cells/vial

Description

Human CD19+ B cells are a subset of B lymphocytes expressing the CD19 receptor, crucial for B-cell activation and antibody production. They are used in research on humoral immunity, antibody development, and B-cell lymphoma.

Specification

Cell Type: B cells

Tissue/Organ: Blood (peripheral blood)

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Markers: {{Markers}}

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

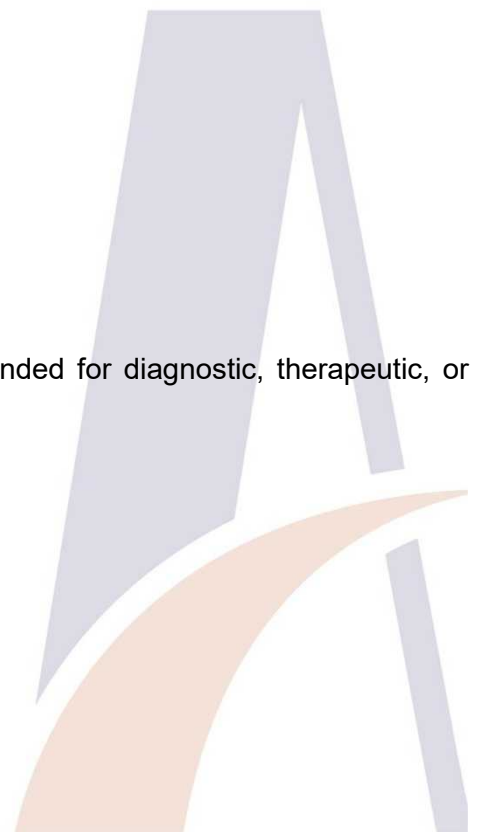
This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

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

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