

35.1

Cat. No. ARI0225, 1×10^6 cells/vial

Description

The 35.1 cell line is a hybridoma cell line producing the monoclonal antibody 35.1, which specifically targets human CD2, a surface molecule expressed on T cells and natural killer (NK) cells. This cell line was established by fusing spleen cells from an immunized animal with NS1/1 myeloma cells. The immunization was performed using human T lymphocytes that had been activated with phorbol myristic acid (PMA).

Specification

Cell Type: Hybrid cell line (hybridoma)

Tissue/Organ: Spleen

Derived from Site: N/A

Disease: N/A

Species: *Mus musculus* (Mouse)

Genetic Background: N/A

Sex of Donor: Unknown

Age: Unknown

Shipping & Storage

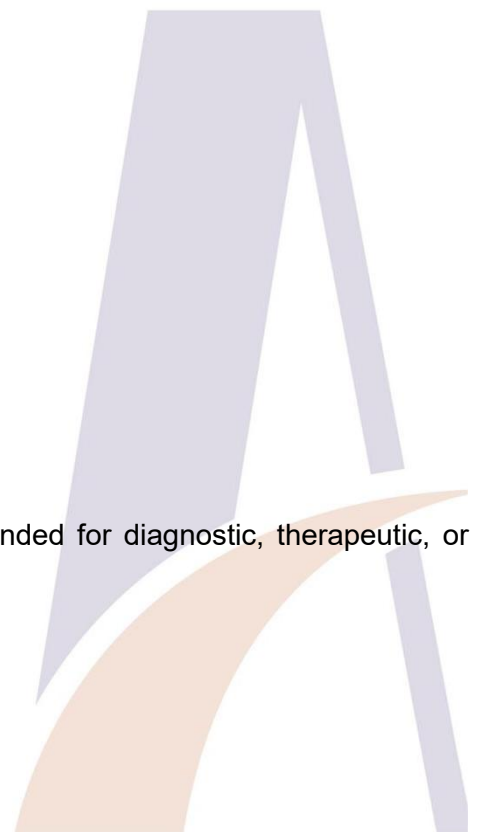
Shipping condition: Frozen on dry ice.

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: Lymphoblast-like

Growth Mode: Suspension

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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