

# GM12878

Cat. No. ARI0038,  $1 \times 10^6$  cells/vial

## Description

GM12878 is an immortalized cell line of B cell transformed by the Epstein-Barr virus (EBV).

## Specification

Cell Type: B cell

Tissue/Organ: Blood (peripheral blood)

Derived from Site: Peripheral blood

Disease: N/A

Species: Homo sapiens (Human)

Genetic Background: N/A

Marker: N/A

Sex of Donor: Female

Age: Unknown

Immortalization Method: Epstein-Barr virus (EBV)

## 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: Lymphoblast-like



Growth Mode: Suspension

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

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