

# KG-1

Cat. No. ARC0390,  $1 \times 10^6$  cells/vial

## Description

KG-1 is a myelocyte cell line of bone (bone marrow) acute myeloid leukemia (aml), isolated from in situ; bone marrow.

## Specification

Cell Type: Myelocyte cell line  
Tissue/Organ: Bone (bone marrow)  
Derived from Site: In situ; Bone marrow  
Disease: Acute myeloid leukemia (AML)  
Species: Homo sapiens (Human)  
Genetic Background: N/A  
Sex of Donor: Male  
Age: 59 years

## Shipping & Storage

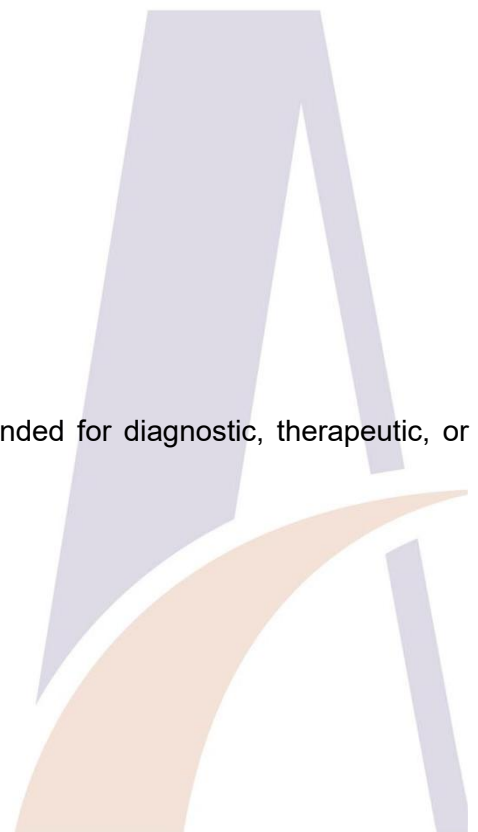
Shipping condition: Frozen on dry ice.  
Storage condition: Liquid nitrogen (LN<sub>2</sub>) cryopreservation.

## 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: 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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