

# PC12 (undifferentiated)

Cat. No. ARC0723,  $1 \times 10^6$  cells/vial

## Description

PC12 (undifferentiated) is a cancer cell line of adrenal gland pheochromocytoma, isolated from in situ; adrenal gland.

## Specification

Cell Type: Cancer cell line

Tissue/Organ: Adrenal gland

Derived from Site: In situ; Adrenal gland

Disease: Pheochromocytoma

Species: Rattus norvegicus (Rat)

Genetic Background: NEDH

Sex of Donor: Male

Age: Unknown

## 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: Small irregularly shaped cells

Growth Mode: Aggregates in 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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This document was last updated on June 20, 2025.

