

## IEC-6

Cat. No. ARP1000,  $1 \times 10^6$  cells/vial

### Description

IEC-6 is a finite cell line of *Rattus norvegicus* (Rat), derived from the small intestine.

### Specification

Cell Type: Epithelial cell

Tissue/Organ: Small intestine

Derived from Site: Intestinal crypt

Disease: N/A

Species: *Rattus norvegicus* (Rat)

Genetic Background: Charles River Sprague Dawley (CD(SD))

Sex of Donor: Male

Age: 18-24 days

### 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: Epithelial-like

Growth Mode: Adherent

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.

