

# RIN-m5F

Cat. No. ARC0771,  $1 \times 10^6$  cells/vial

## Description

RIN-m5F is a pancreatic beta cell line of the pancreas (islets of Langerhans) insulinoma, isolated from in situ; islets of Langerhans.

## Specification

Cell Type: Pancreatic beta cell line  
Tissue/Organ: Pancreas (islets of Langerhans)  
Derived from Site: In situ; Islets of Langerhans  
Disease: Insulinoma  
Species: Rattus norvegicus (Rat)  
Genetic Background: NEDH  
Sex of Donor: Male  
Age: 666 days

## Shipping & Storage

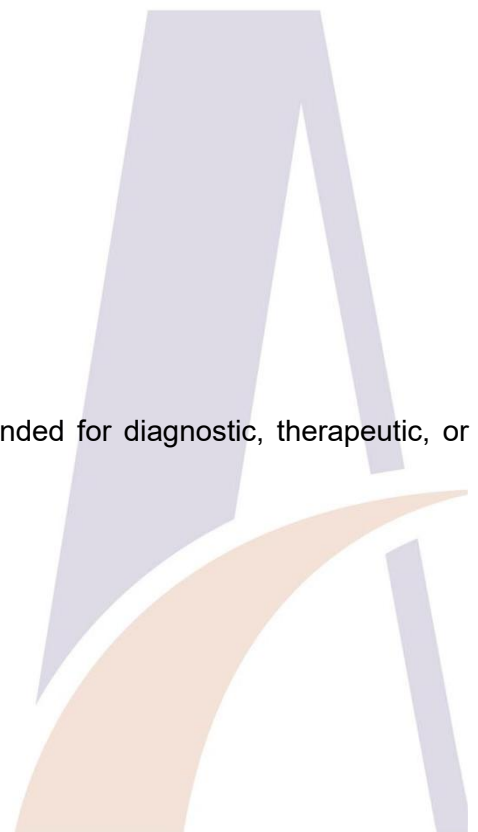
Shipping condition: Frozen on dry ice.  
Storage condition: Liquid nitrogen (LN<sub>2</sub>) cryopreservation.

## 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.

