

Mouse Gastric Fibroblasts

Cat. No. ARP0465, 5×10^5 cells/vial

Description

Research on the Mouse Gastric Fibroblasts is essential to the study of wound healing, gastric fibrosis, peptic ulcer disease complications, gastric cancer, and Helicobacter pylori-induced tissue remodeling. The stomach is a part of the digestive system that is located between the esophagus and the small intestine. It can primarily digest food and enable food to pass into the duodenum. The Mouse Gastric Fibroblasts are to be used with Mouse Gastric Fibroblast Medium (Cat. No. ACM0465). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Specification

Cell Type: Fibroblasts

Tissue/Organ: Stomach

Disease: Normal

Species: Mus musculus (Mouse)

Genetic Background: N/A

Markers: Fibronectin, Vimentin

Symbols: MGF

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

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Culturing Guidance

Morphology: Elongated fusiform, Irregular

Growth Mode: Adherent

Temperature: 37°C

Atmosphere: 5% CO₂

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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