

Mouse Parotid Gland Cells

Cat. No. ARP0529, 5×10^5 cells/vial

Description

Research on the Mouse Parotid Gland Cells is essential to the study of radiation-induced xerostomia, Sjögren's syndrome models, parotitis, and salivary gland hypofunction. The parotid gland is a major salivary gland, located in front of and below each ear. The Mouse Parotid Gland Cells are to be used with Mouse Parotid Gland Cell Medium (Cat. No. ACM0529). This product is intended for laboratory in vitro use only. It is not intended for diagnostic, therapeutic, or clinical applications.

Specification

Cell Type: N/A

Tissue/Organ: Parotid gland

Disease: N/A

Species: Mus musculus (Mouse)

Genetic Background: N/A

Markers: Cytokeratin

Symbols: MPGC

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) cryopreservation.

Intended Use

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Culturing Guidance

Morphology: Polygonal, 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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