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OVMANA

Cat. No. ARC1038, 1×10^6 cells/vial

Description

OVMANA is a human ovarian cancer cell line established from the primary solid tumor of clear cell adenocarcinoma. OVMANA cells express a set of cytokeratins, such as CKs 6, 7, 8, 18,19, and 20, and harbor a E545V mutation in PIK3CA gene. Cells are capable of forming tumors following subcutaneous transplantation in mice, but not after intraperitoneal injection.

Specification

Cell Type: Cancer cell line
Tissue/Organ: Ovary
Derived from Site: In situ; Ovary
Disease: Clear cell adenocarcinoma
Species: Homo sapiens (Human)
Genetic Background: Japanese
Sex of Donor: Female
Age: 51 years

Shipping & Storage

Shipping condition: Frozen on dry ice.
Storage condition: Liquid nitrogen (LN_2) 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_2

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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