

12Z

Cat. No. ARI0235, 1×10^6 cells/vial

Description

12Z is an immortalized cell line of endometriosis, isolated from in situ; endometrium.

Specification

Cell Type: Epithelial cell

Tissue/Organ: Uterus (endometrium)

Derived from Site: In situ; Endometrium

Disease: Endometriosis

Species: Homo sapiens (Human)

Genetic Background: N/A

Marker: N/A

Sex of Donor: Female

Age: 37 years

Immortalization Method: Simian virus 40 (SV40)

Shipping & Storage

Shipping condition: Frozen on dry ice.

Storage condition: Liquid nitrogen (LN₂) 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% 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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This document was last updated on June 20, 2025.

