

Product sheet

OV-90 | 305849

Overview

**Description** OV-90 (E.O.C.) is a cell line derived from a 64-year-old female patient with ovarian cancer. It is a highly tumorigenic, anchorage-dependent cell line that grows in the form of cell clusters. The cell line is characterized by its high tumorigenicity and its ability to form large, solid tumors in nude mice. It is a highly tumorigenic, anchorage-dependent cell line that grows in the form of cell clusters. The cell line is characterized by its high tumorigenicity and its ability to form large, solid tumors in nude mice.

**Organism** Human

**Tissue** Ovary

**Disease** Ovarian cancer

**Synonyms** OV90

Characteristics

**Age** 64 years

**Gender** Female

**Ethnicity** Caucasian

**Cell type** Epithelial

**Growth properties** Anchorage dependent

References

**Citation** OV-90 (E.O.C.) Cytion 305849

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_3768

Additional information



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**Thawing and Culturing Cells**

1. Thaw the cells in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in pre-warmed medium.
3. Seed the cells into a pre-warmed well of a 96-well plate.
4. Incubate the cells at 37°C in 5% CO<sub>2</sub>.
5. Harvest the cells at 15-18 hours post-planting.
6. Wash the cells with PBS.
7. Resuspend the cells in a volume of 100 µl.
8. Store the cells at -80°C.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified

**Shipping Conditions** Store at -80°C

**Storage Conditions** Store at -150 to 196 K

HLA

**Sterility**

PCR