

# Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

## FU-OV-1

RRID:CVCL\_2047

Type: Cell Line

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### Proper Citation

RRID:CVCL\_2047

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_2047](https://web.expasy.org/cellosaurus/CVCL_2047)

**Proper Citation:** RRID:CVCL\_2047

**Description:** Cell line FU-OV-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Female

**Disease:** High grade ovarian serous adenocarcinoma

**Defining Citation:** [PMID:10337661](#), [PMID:22460905](#), [PMID:22710073](#), [PMID:23415752](#), [PMID:23839242](#), [PMID:25877200](#), [PMID:25984343](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:30485824](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35839778](#)

**Comments:** Population: Japanese., Part of: MD Anderson Cell Lines Project., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

**Category:** Cancer cell line

**Organism:** Homo sapiens (Human)

**Name:** FU-OV-1

**Synonyms:** FUOV-1, FUOV1, Fukuoka University-OVarian-1

**Cross References:** CLO:CLO\_0003406, EFO:EFO\_0022689, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03471610, BioSample:SAMN10988241, cancercellines:CVCL\_2047, Cell\_Model\_Passport:SIDM01040, Cosmic:1305328, Cosmic:1995408, Cosmic-CLP:1240129, DepMap:ACH-000574, DSMZ:ACC-444, DSMZCellDive:ACC-444, EGA:EGAS00001000978, GDSC:1240129, GEO:GSM274702, GEO:GSM645842,

GEO:GSM711719, GEO:GSM851917, GEO:GSM887014, GEO:GSM888083, GEO:GSM1669796, IARC\_TP53:28353, LiGeA:CCLE\_783, LINCS\_LDP:LCL-1695, PharmacDB:FUOV1\_370\_2019, PRIDE:PXD030304, Progenetix:CVCL\_2047, Wikidata:Q54835245

**ID:** CVCL\_2047

**Record Creation Time:** 20220427T215855+0000

**Record Last Update:** 20260913T003120+0000

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## Ratings and Alerts

No rating or validation information has been found for FU-OV-1.

No alerts have been found for FU-OV-1.

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## Data and Source Information

**Source:** [CelloSaurus](#)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Zeng Z, et al. (2026) Using targeted therapy to promote a pro-inflammatory tumour microenvironment and anti-tumour immune response in high grade serous ovarian cancer. British journal of cancer, 134(12), 1830.

Jorgensen A, et al. (2026) Tumor-Infiltrating Nociceptor Neurons in Ovarian Cancer Treatment Resistance. Advanced biology, 10(3), e00404.

Kwiatkowski N, et al. (2025) CDK2 heterobifunctional degraders co-degrade CDK2 and cyclin E resulting in efficacy in CCNE1-amplified and overexpressed cancers. Cell chemical biology, 32(4), 556.

Dietrich C, et al. (2024) INX-315, a Selective CDK2 Inhibitor, Induces Cell Cycle Arrest and Senescence in Solid Tumors. Cancer discovery, 14(3), 446.

Xu H, et al. (2024) CHK1 inhibitor SRA737 is active in PARP inhibitor resistant and CCNE1 amplified ovarian cancer. iScience, 27(7), 109978.

Xu H, et al. (2021) CCNE1 copy number is a biomarker for response to combination WEE1-ATR inhibition in ovarian and endometrial cancer models. Cell reports. Medicine, 2(9), 100394.