

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 5, 2025

OVCAR-10

RRID:CVCL_4377

Type: Cell Line

Proper Citation

(RRID:CVCL_4377)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4377

Proper Citation: (RRID:CVCL_4377)

Sex: Female

Defining Citation: [PMID:1348364](#), [PMID:2307530](#), [PMID:9041185](#), [PMID:22710073](#), [PMID:23415752](#)

Comments: Omics: Transcriptome analysis by microarray.

Category: Cancer cell line

Name: OVCAR-10

Synonyms: NIH:OVCAR-10, OVCAR10

Cross References: EFO:EFO_0022668, cancercelllines:CVCL_4377, Cosmic:1102813, GEO:GSM185131, GEO:GSM185132, GEO:GSM313703, GEO:GSM711711, GEO:GSM851932, Progenetix:CVCL_4377, Wikidata:Q54937003

ID: CVCL_4377

Record Creation Time: 20250131T202204+0000

Record Last Update: 20250131T204022+0000

Ratings and Alerts

No rating or validation information has been found for OVCAR-10.

No alerts have been found for OVCAR-10.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Yamamoto TM, et al. (2022) Loss of Claudin-4 Reduces DNA Damage Repair and Increases Sensitivity to PARP Inhibitors. *Molecular cancer therapeutics*, 21(4), 647.

Liu H, et al. (2022) KDM5A Inhibits Antitumor Immune Responses Through Downregulation of the Antigen-Presentation Pathway in Ovarian Cancer. *Cancer immunology research*, 10(8), 1028.

Lin J, et al. (2021) The SETDB1-TRIM28 Complex Suppresses Antitumor Immunity. *Cancer immunology research*, 9(12), 1413.

Diaz Osterman CJ, et al. (2019) FAK activity sustains intrinsic and acquired ovarian cancer resistance to platinum chemotherapy. *eLife*, 8.