

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

OVCAR3-533533-R1

RRID:CVCL_DH37

Type: Cell Line

Proper Citation

RRID:CVCL_DH37

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_DH37

Proper Citation: RRID:CVCL_DH37

Description: Cell line OVCAR3-533533-R1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: High grade ovarian serous adenocarcinoma

Defining Citation: [PMID:24004674](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: OVCAR3-533533-R1

Synonyms: 533533-R1

Cross References: cancercellines:CVCL_DH37, GEO:GSM1186817, GEO:GSM1186822, GEO:GSM1186828, Progenetix:CVCL_DH37, Wikidata:Q54937018

ID: CVCL_DH37

Hierarchy: cvcl_0465

Record Creation Time: 20220427T221403+0000

Record Last Update: 20260829T235527+0000

Ratings and Alerts

No rating or validation information has been found for OVCAR3-533533-R1.

No alerts have been found for OVCAR3-533533-R1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Zhang Y, et al. (2026) Repression of PRMT activities sensitize human homologous recombination-proficient ovarian and breast cancer cells to PARP inhibitor treatment. eLife, 13.

Villagomez FR, et al. (2024) Claudin-4 stabilizes the genome via nuclear and cell cycle remodeling to support ovarian cancer cell survival. Cancer research communications.

Villagomez FR, et al. (2024) Claudin-4 remodeling of nucleus-cell cycle crosstalk maintains ovarian tumor genome stability and drives resistance to genomic instability-inducing agents. bioRxiv : the preprint server for biology.

Zhang Y, et al. (2023) Adipose-derived exosomal miR-421 targets CBX7 and promotes metastatic potential in ovarian cancer cells. Journal of ovarian research, 16(1), 233.

Lombardi S, et al. (2023) Targeting Fatty Acid Reprogramming Suppresses CARM1-expressing Ovarian Cancer. Cancer research communications, 3(6), 1067.

Chehade H, et al. (2023) MNRR1 is a driver of ovarian cancer progression. Translational oncology, 29, 101623.