

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

OC 314

RRID:CVCL_1616

Type: Cell Line

Proper Citation

RRID:CVCL_1616

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1616

Proper Citation: RRID:CVCL_1616

Description: Cell line OC 314 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Ovarian serous adenocarcinoma

Defining Citation: [PMID:8690298](#), [PMID:15677628](#), [PMID:20164919](#), [PMID:22460905](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Population: Caucasian., 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: OC 314

Synonyms: OC-314, OC314

Cross References: BTO:BTO_0006435, CLO:CLO_0008231, CLO:CLO_0037095, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:972, BioSample:SAMN10988194, cancercellines:CVCL_1616, Cell_Model_Passport:SIDM00220, ChEMBL-Cells:ChEMBL3308244, ChEMBL-Targets:ChEMBL2366288, Cosmic:909257, Cosmic-CLP:909257, DepMap:ACH-000962, EGA:EGAS00001000978, GDSC:909257, GEO:GSM459736, GEO:GSM887466, GEO:GSM888546, GEO:GSM1670294, IARC_TP53:21595, ICLC:HTL98015, LiGeA:CCLE_678, LINCS_LDP:LCL-1516, Pharmacodb:OC314_1182_2019, PRIDE:PXD030304, Progenetix:CVCL_1616, PubChem_Cell_line:CVCL_1616,

Wikidata:Q54931701

ID: CVCL_1616

Record Creation Time: 20220427T221354+0000

Record Last Update: 20260829T235501+0000

Ratings and Alerts

No rating or validation information has been found for OC 314.

Warning: Discontinued: ICLC; HTL98015

Population: Caucasian., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Miglietta S, et al. (2025) Mitochondrial chaperonin DNAJC15 promotes vulnerability to ferroptosis of chemoresistant ovarian cancer cells. Open biology, 15(1), 240151.