

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

JHOS-2

RRID:CVCL_4647

Type: Cell Line

Proper Citation

RRID:CVCL_4647

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4647

Proper Citation: RRID:CVCL_4647

Description: Cell line JHOS-2 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: High grade ovarian serous adenocarcinoma

Defining Citation: [PMID:10695020](#), [PMID:22460905](#), [PMID:23839242](#), [PMID:27397505](#), [PMID:27561551](#), [PMID:30485824](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Population: Japanese., 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: JHOS-2

Synonyms: JHOS2

Cross References: CLO:CLO_0051440, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:904, BioSample:SAMN03472150, BioSample:SAMN10988178, cancercellines:CVCL_4647, Cell_Model_Passport:SIDM00305, Cosmic:1066215, Cosmic-CLP:1479995, DepMap:ACH-000132, EGA:EGAS00001000978, FANTOM5_SSTAR:10639-108I9, GDSC:1479995, GEO:GSM711695, GEO:GSM887178, GEO:GSM888250, GEO:GSM1669955, IARC_TP53:28295, LiGeA:CCLE_154, PharmacDB:JHOS2_689_2019, PRIDE:PXD003668, PRIDE:PXD030304,

Progenetix:CVCL_4647, RCB:RCB1521, Wikidata:Q54898657

ID: CVCL_4647

Record Creation Time: 20220427T220646+0000

Record Last Update: 20260920T004227+0000

Ratings and Alerts

No rating or validation information has been found for JHOS-2.

No alerts have been found for JHOS-2.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Bedia JS, et al. (2025) Coordinated protein modules define DNA damage responses to carboplatin at single-cell resolution in human ovarian carcinoma models. Cell reports. Medicine, 6(9), 102295.

Tsuchimochi S, et al. (2023) Characterization of a fluorescence imaging probe that exploits metabolic dependency of ovarian clear cell carcinoma. Scientific reports, 13(1), 20292.

Gonzalez VD, et al. (2021) High-grade serous ovarian tumor cells modulate NK cell function to create an immune-tolerant microenvironment. Cell reports, 36(9), 109632.

Neggens JE, et al. (2020) Synthetic Lethal Interaction between the ESCRT Paralog Enzymes VPS4A and VPS4B in Cancers Harboring Loss of Chromosome 18q or 16q. Cell reports, 33(11), 108493.

Zeng M, et al. (2018) Targeting MYC dependency in ovarian cancer through inhibition of CDK7 and CDK12/13. eLife, 7.