

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

JHOC-5

RRID:CVCL_4640

Type: Cell Line

Proper Citation

RRID:CVCL_4640

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4640

Proper Citation: RRID:CVCL_4640

Description: Cell line JHOC-5 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Ovarian clear cell adenocarcinoma

Defining Citation: [PMID:10695020](#), [PMID:22460905](#), [PMID:22705003](#), [PMID:23839242](#), [PMID:24023729](#), [PMID:25846456](#), [PMID:25960936](#), [PMID:25984343](#), [PMID:26589293](#), [PMID:28273451](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:32612269](#)

Comments: Population: Japanese., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: JHOC-5

Synonyms: JHOC5

Cross References: CLO:CLO_0051439, ArrayExpress:E-MTAB-2770, BioGRID_ORCS_Cell_line:631, BioSample:SAMN03472149, BioSample:SAMN10987704, cancercellines:CVCL_4640, Cell_Model_Passport:SIDM01570, Cosmic:1066214, Cosmic:1223321, Cosmic:1328070, Cosmic:1708381, Cosmic:2074241, Cosmic:2582800, DepMap:ACH-000324, FANTOM5_SSTAR:10638-10818, GEO:GSM887175, GEO:GSM888247, GEO:GSM1176277, GEO:GSM2474976, IARC_TP53:30083, LiGeA:CCLE_609, PharmacDB:JHOC5_686_2019, Progenetix:CVCL_4640, RCB:RCB1520, Wikidata:Q54898648

ID: CVCL_4640

Record Creation Time: 20220427T220646+0000

Record Last Update: 20260920T004227+0000

Ratings and Alerts

No rating or validation information has been found for JHOC-5.

No alerts have been found for JHOC-5.

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 [NIF](#) .

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

Tan GYT, et al. (2026) BMAL2 is a druggable target for ovarian clear cell carcinoma (OCCC). *EMBO molecular medicine*, 18(5), 1933.

Ferrari AJ, et al. (2023) H2Bub1 loss is an early contributor to clear cell ovarian cancer progression. *JCI insight*, 8(12).

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.