

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

HCC2218

RRID:CVCL_1263

Type: Cell Line

Proper Citation

RRID:CVCL_1263

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1263

Proper Citation: RRID:CVCL_1263

Description: Cell line HCC2218 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Breast ductal carcinoma

Defining Citation: [PMID:9833771](#), [PMID:9865903](#), [PMID:11314036](#), [PMID:16959974](#), [PMID:17334996](#), [PMID:17932254](#), [PMID:19582160](#), [PMID:20070913](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20679594](#), [PMID:22414580](#), [PMID:22460905](#), [PMID:24176112](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25960936](#), [PMID:25984343](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Miscellaneous: Direct author submission of STR profile from Girard, Luc & Gazdar, Adi F., Population: Caucasian., Part of: MD Anderson Cell Lines Project., Part of: JWGray breast cancer cell line panel., Part of: ICBP43 breast cancer cell line panel., 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: HCC2218

Synonyms: HCC-2218, Hamon Cancer Center 2218

Cross References: CLO:CLO_0003652, EFO:EFO_0002187, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770,

ArrayExpress:E-MTAB-3610, ATCC:CRL-2343, BioSample:SAMN03471426, BioSample:SAMN03471824, BioSample:SAMN10987816, cancercellines:CVCL_1263, Cell_Model_Passport:SIDM00772, ChEMBL-Cells:ChEMBL3308869, ChEMBL-Targets:ChEMBL2366221, Cosmic:749716, Cosmic:904371, Cosmic:1047711, Cosmic:1235085, Cosmic:1287915, Cosmic:1430342, Cosmic:1473120, Cosmic:1518115, Cosmic:1603211, Cosmic:1995431, Cosmic:2165009, Cosmic-CLP:749716, DepMap:ACH-000755, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:749716, GEO:GSM155211, GEO:GSM185083, GEO:GSM185084, GEO:GSM186727, GEO:GSM274676, GEO:GSM344375, GEO:GSM344425, GEO:GSM350520, GEO:GSM533404, GEO:GSM533411, GEO:GSM537974, GEO:GSM783939, GEO:GSM844548, GEO:GSM847344, GEO:GSM847486, GEO:GSM887049, GEO:GSM888119, GEO:GSM1053718, GEO:GSM1172873, GEO:GSM1172965, GEO:GSM1661980, GEO:GSM1669855, IARC_TP53:10275, IARC_TP53:21365, IGRhCellID:HCC2218, KCLB:9S2218, LiGeA:CCLE_103, LINCS_HMS:50582, LINCS_LDP:LCL-1328, PharmacDB:HCC2218_490_2019, PRIDE:PXD000309, PRIDE:PXD030304, Progenetix:CVCL_1263, PubChem_Cell_line:CVCL_1263, SLKBase:3548, Wikidata:Q54881637

ID: CVCL_1263

Record Creation Time: 20220427T220318+0000

Record Last Update: 20260913T003951+0000

Ratings and Alerts

No rating or validation information has been found for HCC2218.

No alerts have been found for HCC2218.

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](#) .

Pan Y, et al. (2026) A covalent molecular glue hijacks the E3 ligase MKRN2 to degrade the ribosomal protein RPS7 and induce synthetic lethality in p53-deficient NSCLC cells. British journal of pharmacology.

Watlington WK, et al. (2026) Inhibition of cyclin-dependent kinases 12/13 using CT7439 as a treatment for colorectal cancer with CDK12 upregulation. Molecular oncology.

Tognetti M, et al. (2021) Deciphering the signaling network of breast cancer improves drug sensitivity prediction. Cell systems, 12(5), 401.

Hsu JH, et al. (2020) EED-Targeted PROTACs Degrade EED, EZH2, and SUZ12 in the PRC2 Complex. *Cell chemical biology*, 27(1), 41.

Watson SS, et al. (2018) Microenvironment-Mediated Mechanisms of Resistance to HER2 Inhibitors Differ between HER2+ Breast Cancer Subtypes. *Cell systems*, 6(3), 329.