

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

CAL-148

RRID:CVCL_1106

Type: Cell Line

Proper Citation

RRID:CVCL_1106

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1106

Proper Citation: RRID:CVCL_1106

Description: Cell line CAL-148 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Breast carcinoma

Defining Citation: [PMID:7531416](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:24176112](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: MD Anderson Cell Lines Project., Part of: JWGray 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: CAL-148

Synonyms: CAL 148, CAL148, Centre Antoine Lacassagne-148

Cross References: CLO:CLO_0002181, EFO:EFO_0005357, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03471761, BioSample:SAMN10988460, cancercellines:CVCL_1106, Cell_Model_Passport:SIDM00938, ChEMBL-Cells:ChEMBL3308794, ChEMBL-Targets:ChEMBL1075407, Cosmic:924106, Cosmic:1603194, Cosmic:2164985, Cosmic-CLP:924106, DepMap:ACH-000902, DSMZ:ACC-460, DSMZCellDive:ACC-460, EGA:EGAS00001000610,

EGA:EGAS00001000978, GDSC:924106, GEO:GSM274695, GEO:GSM344383, GEO:GSM344433, GEO:GSM783978, GEO:GSM827186, GEO:GSM886906, GEO:GSM887971, GEO:GSM1172945, GEO:GSM1669647, IARC_TP53:27145, LiGeA:CCLE_805, LINCS_HMS:51111, LINCS_LDP:LCL-1464, PharmacDB:CAL148_167_2019, PRIDE:PXD030304, Progenetix:CVCL_1106, PubChem_Cell_line:CVCL_1106, Wikidata:Q54808386

ID: CVCL_1106

Record Creation Time: 20220427T215438+0000

Record Last Update: 20260905T174513+0000

Ratings and Alerts

No rating or validation information has been found for CAL-148.

No alerts have been found for CAL-148.

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 [NIF](#) .

Schreiber AR, et al. (2025) Potentiating doxorubicin activity through BCL-2 inhibition in p53 wild-type and mutated triple-negative breast cancer. *Frontiers in oncology*, 15, 1549282.

Gao S, et al. (2024) Discovery of Pyrazolo[1,5,4-de]quinoxalin-2(3H)-one Derivatives as Highly Potent and Selective PARP1 Inhibitors. *Journal of medicinal chemistry*, 67(23), 21380.

Yang F, et al. (2023) Ferroptosis heterogeneity in triple-negative breast cancer reveals an innovative immunotherapy combination strategy. *Cell metabolism*, 35(1), 84.

Gong Y, et al. (2021) Metabolic-Pathway-Based Subtyping of Triple-Negative Breast Cancer Reveals Potential Therapeutic Targets. *Cell metabolism*, 33(1), 51.

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

Yomtoubian S, et al. (2020) Inhibition of EZH2 Catalytic Activity Selectively Targets a Metastatic Subpopulation in Triple-Negative Breast Cancer. *Cell reports*, 30(3), 755.