

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

G-292 clone A141B1

RRID:CVCL_2909

Type: Cell Line

Proper Citation

RRID:CVCL_2909

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2909

Proper Citation: RRID:CVCL_2909

Description: Cell line G-292 clone A141B1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Osteosarcoma

Defining Citation: [PMID:2233717](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:25877200](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:30214690](#), [PMID:30872698](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: MD Anderson Cell Lines Project., 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: G-292 clone A141B1

Synonyms: G 292 Clone A 141B1, G-292, clone A141B1, G292CLONEA141B1, G-292, G292

Cross References: BTO:BTO_0003877, CLO:CLO_0003428, CLO:CLO_0009874, EFO:EFO_0022578, CLDB:cl1406, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-1423, BCRC:60225, BioGRID_ORCS_Cell_line:674, BioSample:SAMN03470921, BioSample:SAMN10988164, cancercellines:CVCL_2909, Cell_Model_Passport:SIDM00858, ChEMBL-Cells:ChEMBL3307362, ChEMBL-Targets:ChEMBL614298, Cosmic:931041, Cosmic:931914, Cosmic:1074401,

Cosmic:1733127, Cosmic-CLP:1290807, DepMap:ACH-000082, ECACC:90110522, EGA:EGAS00001000978, GDSC:1290807, GEO:GSM320832, GEO:GSM827342, GEO:GSM887015, GEO:GSM888084, GEO:GSM1669797, IARC_TP53:21657, IARC_TP53:30033, JCRB:IFO50107, KCLB:21423, LiGeA:CCL_486, LINCS_LDP:LCL-1420, NCBI_Iran:C116, PharmacDB:G292_clone_A141B1_372_2019, PRIDE:PXD030304, Progenetix:CVCL_2909, PubChem_Cell_line:CVCL_2909, Wikidata:Q54835341

ID: CVCL_2909

Record Creation Time: 20220427T215856+0000

Record Last Update: 20260905T175345+0000

Ratings and Alerts

No rating or validation information has been found for G-292 clone A141B1.

No alerts have been found for G-292 clone A141B1.

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](#) .

Kostas M, et al. (2026) Unconventional activation of the proto-oncogene FGFR1 by extracellular phosphate via H2O2-mediated kinase oxidation. Cell reports, 45(6), 117504.

Yoshida SY, et al. (2026) Whole-organ and whole-body 3D atlases enable cellome-wide profiling. Cell, 189(6), 1836.

Azeroglu B, et al. (2025) Conserved and unique features of terminal telomeric sequences in ALT-positive cancer cells. eLife, 14.

Takagi S, et al. (2024) Frequent copy number gain of MCL1 is a therapeutic target for osteosarcoma. Oncogene.

Morice S, et al. (2020) The YAP/TEAD Axis as a New Therapeutic Target in Osteosarcoma: Effect of Verteporfin and CA3 on Primary Tumor Growth. Cancers, 12(12).

Vanden Heuvel JP, et al. (2018) Replication Study: Systematic identification of genomic markers of drug sensitivity in cancer cells. eLife, 7.