Resource Summary Report

Generated by RRID on Sep 4, 2026

A2780

RRID:CVCL_0134
Type: Cell Line

Proper Citation

RRID:CVCL_0134

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0134

Proper Citation: RRID:CVCL_0134

Description: Cell line A2780 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Ovarian endometrioid adenocarcinoma

Defining Citation: PMID:1348364, PMID:1999494, PMID:2429947, PMID:2751261, PMID:3335022, PMID:3539322, PMID:3986765, PMID:6173755, PMID:6372095, PMID:6954533, PMID:7927910, PMID:8012063, PMID:8557231, PMID:9041185, PMID:11103784, PMID:11416159, PMID:12080474, PMID:15677628, PMID:18273836, PMID:19714814, PMID:20164919, PMID:20204287, PMID:20215515, PMID:22328975, PMID:22460905, PMID:22585861, PMID:22705003, PMID:22710073, PMID:23415752, PMID:23839242, PMID:24023729, PMID:25230021, PMID:25485619, PMID:25846456, PMID:25877200, PMID:25984343, PMID:26589293, PMID:26972028, PMID:27141528, PMID:27235858, PMID:27397505, PMID:27561551, PMID:28196595, PMID:28273451, PMID:28546799, PMID:30485824, PMID:30894224, PMID:30894373, PMID:30971826, PMID:31068700, PMID:31978347, PMID:33287223, PMID:34071702, PMID:35839778, PMID:36476833

Comments: Population: African American., Part of: OCCP ovarian cancer cell line panel., Part of: MD Anderson Cell Lines Project., Part of: KuDOS 95 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: A2780

Synonyms: A-2780, 2780, A2780S, A2780par

Cross References: BTO:BTO_0002549, CLO:CLO_0001571, EFO:EFO_0006362, MCCL:MCC:0000027, CLDB:cl193, CLDB:cl194, CLDB:cl4894, ABM:T8089, AddexBio:C0017002/20, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BCRJ:0031, BioGRID_ORCS_Cell_line:329, BioSample:SAMN03472806, BioSample:SAMN10988216, cancercelllines:CVCL_0134, CancerTools:152706, Cell_Model_Passport:SIDM00210, ChEMBL-Cells:CHEMBL3308421, ChEMBL-Targets:CHEMBL614004, CLS:300491, Cosmic:688090, Cosmic:755844, Cosmic:849607, Cosmic:906804, Cosmic:923108, Cosmic:948284, Cosmic:987394, Cosmic:1093558, Cosmic:1102819, Cosmic:1139223, Cosmic:1198265, Cosmic:1305309, Cosmic:1609529, Cosmic:1707564, Cosmic:1708387, Cosmic:1709251, Cosmic:1945872, Cosmic:1995331, Cosmic:2582805, Cosmic:2674698, Cosmic-CLP:906804, DepMap:ACH-000657, ECACC:93112519, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:906804, GEO:GSM184388, GEO:GSM184389, GEO:GSM383925, GEO:GSM503257, GEO:GSM659370, GEO:GSM711722, GEO:GSM827312, GEO:GSM851909, GEO:GSM886853, GEO:GSM887918, GEO:GSM1001419, GEO:GSM1001420, GEO:GSM1001488, GEO:GSM1291126, GEO:GSM1291129, GEO:GSM1340577, GEO:GSM1374380, GEO:GSM1374381, GEO:GSM1669581, GEO:GSM2474971, GEO:GSM4845007, GEO:GSM4845008, GEO:GSM6065211, GEO:GSM6065212, GEO:GSM6065213, IARC_TP53:21161, ICLC:HTL98008, LiGeA:CCLE_809, LINCS_LDP:LCL-1518, Lonza:207, MetaboLights:MTBLS156, MetaboLights:MTBLS1014, NCI-DTP:A2780, PharmacoDB:A2780_40_2019, PRIDE:PXD001176, PRIDE:PXD003105, PRIDE:PXD003252, PRIDE:PXD003668, PRIDE:PXD013811, PRIDE:PXD030304, Progenetix:CVCL_0134, PubChem_Cell_line:CVCL_0134, Wikidata:Q54606559, Ximbio:152706

ID: CVCL_0134

Record Creation Time: 20220427T215105+0000

Record Last Update: 20260904T021133+0000

Ratings and Alerts

No rating or validation information has been found for A2780.

No alerts have been found for A2780.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 2271 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Tao Y, et al. (2026) TENT5A Maintains MYC mRNA Stability to Enhance Osteosarcoma Stemness. Cancer research, 86(9), 2161.

Huang B, et al. (2026) The long noncoding RNA AC093895.1 promotes ovarian cancer formation and metastasis through a positive feedback network dependent on the transcription factor SOX4. Cell death & disease, 17(1), 202.

Meng H, et al. (2026) Multiomics profiling and experiments in preclinical models revealed RAD51-IN-1 as a synergistic potentiator of anlotinib sensitivity. Science advances, 12(16), eaeb0855.

Li T, et al. (2026) Overexpression of SLC44A4 suppresses ferroptosis and reduces lipid peroxidation via noncanonical NF-?B signaling in a NIK-dependent manner. Annals of medicine, 58(1), 2677931.

Zhang L, et al. (2026) Four New Dibenzo-?-pyrones From Helicosporium sexuale LZ15. Chemistry & biodiversity, 23(4), e71229.

Jian X, et al. (2026) Isolation, Identification, and in Vitro Antitumor Activity of Polyphenols From Euryale ferox Salisb. Shell. Chemistry & biodiversity, 23(1), e03188.

Mohiuddin TM, et al. (2026) Synthetic zipper mediated pre-targeting system for near-infrared photoimmunotherapy. iScience, 29(2), 114558.

Hassan NA, et al. (2026) Malformin A1-mediated cytotoxicity in ovarian cancer cells occurs through pyroptosis and autophagy. FEBS open bio.

Santander GN, et al. (2026) Framework for evaluating in vitro vasculogenic mimicry using structural and metabolic parameters. Cell reports methods, 101515.

Silva JG, et al. (2026) Amides Derived From Sclareolide as Cytotoxic Agents. Chemistry & biodiversity, 23(7), e71375.

Rivera M, et al. (2026) APOBEC3B enhances the efficacy of PARP inhibitors in elimination of ovarian cancer stem cell. Scientific reports, 16(1), 5194.

Ma Y, et al. (2026) Large-Scale Quantitative Morphometry of Platelet ?-Granules via SIM Super-Resolution Microscopy for Cancer Liquid Biopsy. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(34), e75094.

Uno K, et al. (2026) Mesothelial cells promote peritoneal invasion and metastasis of ascites-derived ovarian cancer cells through spheroid formation. Science advances, 12(6), eadu5944.

Lobb RJ, et al. (2026) Early-stage multi-cancer detection through a plasma extracellular vesicle protein signature. Cell reports. Medicine, 7(4), 102694.

Lin C, et al. (2026) Enterolactone and THBS1-3TSR synergistically inhibit ovarian cancer and suppress angiogenesis in the tumour microenvironment. British journal of pharmacology, 183(11), 2837.

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

Santer FR, et al. (2026) Absence of synergistic effects by CDK12/13 inhibition in combination with cisplatin or olaparib in ovarian cancer cells. Scientific reports, 16(1).

Zhu Y, et al. (2026) Targeting Oncogenic lncRNA KRT7-AS to Induce Ferroptosis Suppresses Ovarian Cancer Progression. Oncology research, 34(5), 29.

Min Y, et al. (2026) The USP19-DnaJC7 Axis Stabilizes p53 in Cisplatin-Treated Epithelial Ovarian Cancer. Cells, 15(10).

Zhang X, et al. (2026) Do G4 ligands induce mitochondrial dysfunction without ROS induction. iScience, 29(6), 116036.