

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

SW982

RRID:CVCL_1734

Type: Cell Line

Proper Citation

RRID:CVCL_1734

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1734

Proper Citation: RRID:CVCL_1734

Description: Cell line SW982 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Biphasic synovial sarcoma

Defining Citation: [PMID:833871](#), [PMID:3518877](#), [PMID:15038780](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26351324](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:30894373](#), [PMID:35839778](#)

Comments: Caution: Stated to originate from a patient with a biphasic synovial sarcoma, however does not contain the SST-SSX1/SSX2 translocation which is typical of synovial sarcoma., Population: Caucasian., From: Scott and White Clinic; Temple; USA., 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: SW982

Synonyms: SW-982, SW 982

Cross References: BTO:BTO_0006386, CLO:CLO_0009206, CLO:CLO_0037072, EFO:EFO_0002378, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-3610, ATCC:HTB-93, BCRC:60535, BioSample:SAMN03471376, BioSample:SAMN03472764, cancercellines:CVCL_1734, CCRID:3101HUMTCHu209, Cell_Model_Passport:SIDM01161, ChEMBL-

Cells:CHEMBL3308534, ChEMBL-Targets:CHEMBL2366238, CLS:300404, Cosmic:909759, Cosmic:1933188, Cosmic:2009545, Cosmic-CLP:909759, DepMap:ACH-001274, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:909759, GEO:GSM1670519, GEO:GSM1676321, GEO:GSM1701654, IARC_TP53:27585, IGRhCellID:SW982, LINCS_LDP:LCL-1880, PharmacDB:SW982_1552_2019, PRIDE:PXD030304, Progenetix:CVCL_1734, PubChem_Cell_line:CVCL_1734, Wikidata:Q54971230

ID: CVCL_1734

Record Creation Time: 20220427T221615+0000

Record Last Update: 20260830T000043+0000

Ratings and Alerts

No rating or validation information has been found for SW982.

No alerts have been found for SW982.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Panda PK, et al. (2025) BCL-XL Protects ASS1-Deficient Cancers from Arginine Starvation-Induced Apoptosis. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(7), 1333.

Alpsoy A, et al. (2024) I?B? is a dual-use coactivator of NF-?B and POU transcription factors. Molecular cell, 84(6), 1149.

Pazos-Pérez A, et al. (2024) The Hepatokine RBP4 Links Metabolic Diseases to Articular Inflammation. Antioxidants (Basel, Switzerland), 13(1).

Graham K, et al. (2024) Discovery of YAP1/TAZ pathway inhibitors through phenotypic screening with potent anti-tumor activity via blockade of Rho-GTPase signaling. Cell chemical biology, 31(7), 1247.

Ishihara M, et al. (2023) ??-T cell receptor transduction gives superior mitochondrial function to ??-T cells with promising persistence. iScience, 26(10), 107802.

Guo F, et al. (2023) Natural killer cell therapy targeting cancer stem cells: Old wine in a new bottle. Cancer letters, 570, 216328.

Dexheimer TS, et al. (2023) Multicellular Complex Tumor Spheroid Response to DNA Repair Inhibitors in Combination with DNA-damaging Drugs. *Cancer research communications*, 3(8), 1648.

Franco-Trepat E, et al. (2022) Amitriptyline blocks innate immune responses mediated by toll-like receptor 4 and IL-1 receptor: Preclinical and clinical evidence in osteoarthritis and gout. *British journal of pharmacology*, 179(2), 270.

Kitazawa S, et al. (2021) Identification of calmodulin-like protein 5 as tumor-suppressor gene silenced during early stage of carcinogenesis in squamous cell carcinoma of uterine cervix. *International journal of cancer*, 149(6), 1358.