

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

SW872

RRID:CVCL_1730

Type: Cell Line

Proper Citation

RRID:CVCL_1730

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1730

Proper Citation: RRID:CVCL_1730

Description: Cell line SW872 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Liposarcoma

Defining Citation: [PMID:327080](#), [PMID:833871](#), [PMID:3518877](#), [PMID:6220172](#), [PMID:12068308](#), [PMID:16888811](#), [PMID:17354236](#), [PMID:17426441](#), [PMID:17431109](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22911243](#), [PMID:24726063](#), [PMID:24758355](#), [PMID:26643872](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:30894373](#), [PMID:35839778](#)

Comments: 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: SW872

Synonyms: SW-872, SW 872

Cross References: BTO:BTO_0003743, CLO:CLO_0009201, CLO:CLO_0037071, EFO:EFO_0002373, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, ATCC:HTB-92, BCRC:60432, BioSample:SAMN03472763, cancercellines:CVCL_1730, Cell_Model_Passport:SIDM01159, ChEMBL-Cells:ChEMBL3308837, ChEMBL-Targets:ChEMBL2366302, CLS:300405, Cosmic:684521, Cosmic:909756, Cosmic:923383, Cosmic:2009544, Cosmic:2307722,

Cosmic:2560246, Cosmic:2800532, Cosmic-CLP:909756, DepMap:ACH-002310, EGA:EGAS00001000978, FANTOM5_SSTAR:10726-110A6, GDSC:909756, GEO:GSM185156, GEO:GSM185157, GEO:GSM482514, GEO:GSM1543668, GEO:GSM1543669, GEO:GSM1670514, IARC_TP53:24518, IGRhCellID:SW872, IZSLER:BS TCL 119, LINCX_LDP:LCL-1459, Lonza:88, NCBI_Iran:C638, PharmacDB:SW872_1547_2019, PRIDE:PXD030304, Progenetix:CVCL_1730, PubChem_Cell_line:CVCL_1730, Wikidata:Q54971215

ID: CVCL_1730

Record Creation Time: 20220427T221615+0000

Record Last Update: 20260904T015806+0000

Ratings and Alerts

No rating or validation information has been found for SW872.

No alerts have been found for SW872.

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](#) .

Brunner JS, et al. (2026) Aspartate availability drives differential engagement of the malate-aspartate shuttle. *Molecular cell*, 86(5), 954.

Rammah M, et al. (2026) A small molecule HDAC/PDE modulator activates human adipocyte UCP1 and resolves inflammatory signaling. *Journal of translational medicine*, 24(1).

Lang PA, et al. (2025) Optimized arenaviruses with tumor-tropic mutations promote safe anti-tumor efficacy via sustainable immune modulatory properties. *Cell reports. Medicine*, 6(10), 102411.

Freeland J, et al. (2024) Genetic Screen in a Preclinical Model of Sarcoma Development Defines Drivers and Therapeutic Vulnerabilities. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(21), 4957.

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.

Mae H, et al. (2023) Targeting the Clear Cell Sarcoma Oncogenic Driver Fusion Gene EWSR1::ATF1 by HDAC Inhibition. *Cancer research communications*, 3(7), 1152.

Toivanen K, et al. (2023) PDE3A Is a Highly Expressed Therapy Target in Myxoid Liposarcoma. *Cancers*, 15(22).

Ravi A, et al. (2021) PI5P4Ks drive metabolic homeostasis through peroxisome-mitochondria interplay. *Developmental cell*, 56(11), 1661.

Huangyang P, et al. (2020) Fructose-1,6-Bisphosphatase 2 Inhibits Sarcoma Progression by Restraining Mitochondrial Biogenesis. *Cell metabolism*, 31(1), 174.