

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

SW527

RRID:CVCL_3799

Type: Cell Line

Proper Citation

RRID:CVCL_3799

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3799

Proper Citation: RRID:CVCL_3799

Description: Cell line SW527 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Colon adenocarcinoma

Defining Citation: [PMID:288927](#), [PMID:327080](#), [PMID:833871](#), [PMID:20143388](#), [PMID:22585861](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25892236](#), [PMID:26589293](#)

Comments: Population: Caucasian., From: Scott and White Clinic; Temple; USA., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Contaminated. Shown to be a SW480 derivative (PubMed=288927; PubMed=20143388). Originally thought to originate from a 70 year old female patient with a metastatic breast carcinoma..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SW527

Synonyms: SW-527, SW 527

Cross References: CLO:CLO_0009219, EFO:EFO_0005462, ArrayExpress:E-MTAB-2706, ATCC:CRL-7940, BioSample:SAMN03151930, BioSample:SAMN03481115, cancercellines:CVCL_3799, CLS:300640, Cosmic:1047713, DepMap:ACH-001825, EGA:EGAS00001000610, EGA:EGAS00001002554, LINC_S_HMS:50046, LINC_S_LDP:LCL-1474, PharmacDB:SW527_1526_2019, PRIDE:PXD008222,

Wikidata:Q54971177

ID: CVCL_3799

Hierarchy: cvcl_0546

Record Creation Time: 20220427T221615+0000

Record Last Update: 20260920T005911+0000

Ratings and Alerts

No rating or validation information has been found for SW527.

Warning: Problematic cell line: Contaminated. Shown to be a SW480 derivative (PubMed=288927; PubMed=20143388). Originally thought to originate from a 70 year old female patient with a metastatic breast carcinoma.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00089.

Population: Caucasian., From: Scott and White Clinic; Temple; USA., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Contaminated. Shown to be a SW480 derivative (PubMed=288927; PubMed=20143388). Originally thought to originate from a 70 year old female patient with a metastatic breast carcinoma..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.