

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

SW948

RRID:CVCL_0632

Type: Cell Line

Proper Citation

RRID:CVCL_0632

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0632

Proper Citation: RRID:CVCL_0632

Description: Cell line SW948 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Colon adenocarcinoma

Defining Citation: [PMID:286328](#), [PMID:924690](#), [PMID:1000501](#), [PMID:3518877](#), [PMID:7104989](#), [PMID:7972006](#), [PMID:9294210](#), [PMID:10737795](#), [PMID:11668190](#), [PMID:12068308](#), [PMID:12584437](#), [PMID:16418264](#), [PMID:18258742](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20570890](#), [PMID:20606684](#), [PMID:22460905](#), [PMID:23272949](#), [PMID:24042735](#), [PMID:24755471](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25926053](#), [PMID:25944804](#), [PMID:26537799](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28683746](#), [PMID:28854368](#), [PMID:29101300](#), [PMID:29444439](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:34466148](#), [PMID:35839778](#)

Comments: Population: Caucasian., From: Scott and White Clinic; Temple; USA., Part of: PI3K genetic alteration cell panel (ATCC TCP-1028)., 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)., Part of: AstraZeneca Colorectal cell line (AZCL) panel.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SW948

Synonyms: SW-948, SW 948

Cross References: BTO:BTO_0001534, CLO:CLO_0009203, CLO:CLO_0009225, CLO:CLO_0009226, EFO:EFO_0002375, CLDB:cl4449, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CCL-237, BCRC:60318, BioSample:SAMN03473187, BioSample:SAMN10988334, cancercellines:CVCL_0632, CCRID:3101HUMSCSP572, Cell_Model_Passport:SIDM00832, ChEMBL-Cells:ChEMBL3308131, ChEMBL-Targets:ChEMBL1075598, CLS:300347, ColonAtlas:SW948, Cosmic:724850, Cosmic:876721, Cosmic:909757, Cosmic:934565, Cosmic:948832, Cosmic:995395, Cosmic:1043831, Cosmic:1184094, Cosmic:1223151, Cosmic:1310941, Cosmic:1312317, Cosmic:1466824, Cosmic:1479599, Cosmic:1609501, Cosmic:1676730, Cosmic:1708413, Cosmic:1803952, Cosmic:1995657, Cosmic:2302021, Cosmic:2800589, Cosmic-CLP:909757, DepMap:ACH-000680, DSMZ:ACC-326, DSMZCellDive:ACC-326, ECACC:91030714, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:909757, GEO:GSM206555, GEO:GSM513926, GEO:GSM514316, GEO:GSM741243, GEO:GSM784024, GEO:GSM887681, GEO:GSM888773, GEO:GSM1346894, GEO:GSM1374938, GEO:GSM1374939, GEO:GSM1448213, GEO:GSM1670516, GEO:GSM2550019, GEO:GSM2983081, GEO:GSM2983082, GEO:GSM2983083, GEO:GSM2983084, IARC_TP53:21763, IGRhCellID:SW948, LiGeA:CCLE_724, LINCS_LDP:LCL-1187, MetaboLights:MTBLS227, NCBI_Iran:C499, PharmacDB:SW948_1549_2019, PRIDE:PXD005235, PRIDE:PXD005354, PRIDE:PXD005355, PRIDE:PXD030304, Progenetix:CVCL_0632, PubChem_Cell_line:CVCL_0632, Ubigen:YC-C128, Wikidata:Q54971218

ID: CVCL_0632

Record Creation Time: 20220427T221615+0000

Record Last Update: 20260905T182524+0000

Ratings and Alerts

No rating or validation information has been found for SW948.

No alerts have been found for SW948.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Martinez-Martinez D, et al. (2025) Chemotherapy modulation by a cancer-associated microbiota metabolite. Cell systems, 16(9), 101397.

Passen CV, et al. (2025) Integrin $\alpha 6$ expression in colorectal cancer cells promotes liver metastasis through enhanced adhesion to endothelial fibronectin. *International journal of cancer*, 157(7), 1481.

Baglamis S, et al. (2025) Clonal dispersal is associated with tumor heterogeneity and poor prognosis in colorectal cancer. *iScience*, 28(5), 112403.

Cerqua M, et al. (2025) The integrated stress response drives MET oncogene overexpression in cancers. *The EMBO journal*, 44(4), 1107.

Tidwell TR, et al. (2024) Comparing in vitro cytotoxic drug sensitivity in colon and pancreatic cancer using 2D and 3D cell models: Contrasting viability and growth inhibition in clinically relevant dose and repeated drug cycles. *Cancer medicine*, 13(11), e7318.

Bootsma S, et al. (2024) Exploiting a subtype-specific mitochondrial vulnerability for successful treatment of colorectal peritoneal metastases. *Cell reports. Medicine*, 5(5), 101523.

Yamaguchi K, et al. (2023) Bromodomain protein BRD8 regulates cell cycle progression in colorectal cancer cells through a TIP60-independent regulation of the pre-RC complex. *iScience*, 26(4), 106563.

Zhang W, et al. (2023) HRS mediates tumor immune evasion by regulating proteostasis-associated interferon pathway activation. *Cell reports*, 42(11), 113352.

Terzo E, et al. (2023) A Novel Class of Ribosome Modulating Agents Exploits Cancer Ribosome Heterogeneity to Selectively Target the CMS2 Subtype of Colorectal Cancer. *Cancer research communications*, 3(6), 969.

Vitiello PP, et al. (2021) Vulnerability to low-dose combination of irinotecan and niraparib in ATM-mutated colorectal cancer. *Journal of experimental & clinical cancer research : CR*, 40(1), 15.

McFall T, et al. (2021) Identification of RAS mutant biomarkers for EGFR inhibitor sensitivity using a systems biochemical approach. *Cell reports*, 37(11), 110096.

Wu C, et al. (2021) Global and Site-Specific Effect of Phosphorylation on Protein Turnover. *Developmental cell*, 56(1), 111.

Clarke PA, et al. (2016) Assessing the mechanism and therapeutic potential of modulators of the human Mediator complex-associated protein kinases. *eLife*, 5.