

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

COLO 678

RRID:CVCL_1129

Type: Cell Line

Proper Citation

RRID:CVCL_1129

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1129

Proper Citation: RRID:CVCL_1129

Description: Cell line COLO 678 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Colon carcinoma

Defining Citation: [PMID:10737795](#), [PMID:11668190](#), [PMID:16418264](#), [PMID:18258742](#), [PMID:20164919](#), [PMID:20606684](#), [PMID:22460905](#), [PMID:24755471](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25926053](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:28683746](#), [PMID:28854368](#), [PMID:29101300](#), [PMID:29444439](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Population: Caucasian., 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: COLO 678

Synonyms: Colo-678, COLO-678, COLO #678, COLO678, Colorado 678

Cross References: BTO:BTO_0002200, CLO:CLO_0002572, EFO:EFO_0006371, CLDB:cl865, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:607, BioSample:SAMN03473135, BioSample:SAMN10988483, cancercellines:CVCL_1129, Cell_Model_Passport:SIDM00957, ChEMBL-Cells:ChEMBL3308349, ChEMBL-

Targets:CHEMBL1075425, ColonAtlas:COLO678, Cosmic:910689, Cosmic:948821, Cosmic:995379, Cosmic:1312299, Cosmic:1995371, Cosmic:2301970, Cosmic:2800586, Cosmic-CLP:910689, DepMap:ACH-000350, DSMZ:ACC-194, DSMZCellDive:ACC-194, EGA:EGAS00001000610, EGA:EGAS00001000978, EGA:EGAS00001002554, GDSC:910689, GEO:GSM206463, GEO:GSM274779, GEO:GSM513929, GEO:GSM514189, GEO:GSM784010, GEO:GSM886943, GEO:GSM888010, GEO:GSM1346868, GEO:GSM1374456, GEO:GSM1448174, GEO:GSM1669687, GEO:GSM2549996, IARC_TP53:21234, LiGeA:CCLE_077, LINCX_LDP:LCL-1160, PharmacDB:COLO678_226_2019, PRIDE:PXD005235, PRIDE:PXD005354, PRIDE:PXD005355, PRIDE:PXD030304, Progenetix:CVCL_1129, PubChem_Cell_line:CVCL_1129, Wikidata:Q54814131

ID: CVCL_1129

Record Creation Time: 20220427T215514+0000

Record Last Update: 20260905T174633+0000

Ratings and Alerts

No rating or validation information has been found for COLO 678.

No alerts have been found for COLO 678.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Buzo K, et al. (2026) WEE1 kinase inhibition to overcome acquired resistance to targeted therapies in colorectal cancer. EMBO molecular medicine, 18(6), 2322.

Choi PH, et al. (2026) Distinct ERK and PI3K dependencies mediate a heterogeneous response to RAS(ON) inhibition in KRAS-mutant colorectal cancer. Cell reports, 45(7), 117559.

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.

Chen D, et al. (2022) Expression of NMU, PPBP and GNG4 in colon cancer and their influences on prognosis. Translational cancer research, 11(10), 3572.