

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

CX-1

RRID:CVCL_2011

Type: Cell Line

Proper Citation

RRID:CVCL_2011

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2011

Proper Citation: RRID:CVCL_2011

Description: Cell line CX-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Colon adenocarcinoma

Defining Citation: [PMID:7651727](#), [PMID:10737795](#), [PMID:11668190](#), [PMID:12601555](#), [PMID:16418264](#), [PMID:20606684](#), [PMID:24755471](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25926053](#), [PMID:26589293](#), [PMID:28196595](#)

Comments: Population: Caucasian., Part of: MD Anderson Cell Lines Project.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: CX-1

Synonyms: HT-29/CX-1, CX1

Cross References: BTO:BTO_0002440, CLO:CLO_0002650, EFO:EFO_0006561, CLDB:cl939, ArrayExpress:E-MTAB-2706, BioSample:SAMN03473136, cancercellines:CVCL_2011, ChEMBL-Cells:ChEMBL3307403, ChEMBL-Targets:ChEMBL614566, CLS:300159, ColonAtlas:CX1, Cosmic:948826, Cosmic:995389, Cosmic:1043809, Cosmic:1374637, Cosmic:2301971, Cosmic:2800584, DSMZ:ACC-129, DSMZCellDive:ACC-129, EGA:EGAS00001000610, EGA:EGAS00001002554, GEO:GSM206466, GEO:GSM274761, GEO:GSM274762, GEO:GSM1346835, GEO:GSM1448120, IARC_TP53:4561, PharmacDB:CX1_270_2019, PubChem_Cell_line:CVCL_2011, Wikidata:Q54817065

ID: CVCL_2011

Hierarchy: cvcl_0320

Record Creation Time: 20220427T215607+0000

Record Last Update: 20260905T174813+0000

Ratings and Alerts

No rating or validation information has been found for CX-1.

No alerts have been found for CX-1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chang YC, et al. (2023) Overexpression of synaptic vesicle protein Rab GTPase 3C promotes vesicular exocytosis and drug resistance in colorectal cancer cells. Molecular oncology, 17(3), 422.