

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

CTV-1

RRID:CVCL_1150

Type: Cell Line

Proper Citation

RRID:CVCL_1150

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1150

Proper Citation: RRID:CVCL_1150

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

Sex: Male

Disease: Adult T acute lymphoblastic leukemia

Defining Citation: [PMID:3458274](#), [PMID:6593267](#), [PMID:9379676](#), [PMID:10739008](#), [PMID:15843827](#), [PMID:20164919](#), [PMID:22675565](#), [PMID:23955599](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Probably misidentified. Originally thought to be a acute monoblastic leukemia but seems to be a T-ALL cell line (PubMed=15843827). Was also said to originate from a 40 year old female patient (PubMed=6593267) but has a male STR profile..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: CTV-1

Synonyms: CTV1

Cross References: CLO:CLO_0002638, CLDB:cl927, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, BioSample:SAMN03473579, cancercellines:CVCL_1150, Cell_Model_Passport:SIDM00951, ChEMBL-Cells:ChEMBL3308189, ChEMBL-Targets:ChEMBL2366360, Cosmic:717685, Cosmic:753548, Cosmic:787426,

Cosmic:947372, Cosmic:975244, Cosmic:998755, Cosmic:1078737, Cosmic:1151776, Cosmic:1524794, Cosmic:1760520, Cosmic:2089657, Cosmic:2131536, Cosmic:2306203, Cosmic-CLP:753548, DepMap:ACH-001737, DepMap:ACH-002222, DSMZ:ACC-40, DSMZCellDive:ACC-40, EGA:EGAS00001000978, GDSC:753548, GEO:GSM1374458, GEO:GSM1669712, IARC_TP53:21259, LINCS_LDP:LCL-1013, PharmacDB:CTV1_268_2019, PRIDE:PXD030304, PubChem_Cell_line:CVCL_1150, Wikidata:Q54814774

ID: CVCL_1150

Record Creation Time: 20220427T215527+0000

Record Last Update: 20260905T174658+0000

Ratings and Alerts

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

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Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Hernandez-Malmierca P, et al. (2022) Antigen presentation safeguards the integrity of the hematopoietic stem cell pool. Cell stem cell, 29(5), 760.

Marchesini M, et al. (2020) Blockade of Oncogenic NOTCH1 with the SERCA Inhibitor CAD204520 in T Cell Acute Lymphoblastic Leukemia. Cell chemical biology, 27(6), 678.