

Resource Summary Report

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

DoTc2 4510

RRID:CVCL_1181

Type: Cell Line

Proper Citation

RRID:CVCL_1181

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1181

Proper Citation: RRID:CVCL_1181

Description: Cell line DoTc2 4510 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Cervical carcinoma

Defining Citation: [PMID:20164919](#), [PMID:20215515](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., 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: DoTc2 4510

Synonyms: DoTc2-4510, DOTC2-4510, DOTC24510, DoTc2

Cross References: CLO:CLO_0002808, EFO:EFO_0002171, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, ATCC:CRL-7920, BioSample:SAMN03471123, cancercellines:CVCL_1181, Cell_Model_Passport:SIDM00864, ChEMBL-Cells:ChEMBL3308728, ChEMBL-Targets:ChEMBL1075436, Cosmic:687508, Cosmic:906843, Cosmic:1995388, Cosmic-CLP:906843, DepMap:ACH-001341, EGA:EGAS00001000978, GDSC:906843, GEO:GSM113862, GEO:GSM675734, GEO:GSM685440, GEO:GSM1669742,

IARC_TP53:21314, IGRhCellID:DoTc2, LINCX_LDP:LCL-1303,
PharmacDB:DoTc24510_306_2019, PRIDE:PXD030304, Progenetix:CVCL_1181,
PubChem_Cell_line:CVCL_1181, Wikidata:Q54831363

ID: CVCL_1181

Record Creation Time: 20220427T215821+0000

Record Last Update: 20260905T175236+0000

Ratings and Alerts

No rating or validation information has been found for DoTc2 4510.

No alerts have been found for DoTc2 4510.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.

Peng X, et al. (2023) Novel canonical and non-canonical viral antigens extend current targets for immunotherapy of HPV-driven cervical cancer. iScience, 26(3), 106101.

Vanden Heuvel JP, et al. (2018) Replication Study: Systematic identification of genomic markers of drug sensitivity in cancer cells. eLife, 7.