

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

L-540

RRID:CVCL_1362

Type: Cell Line

Proper Citation

RRID:CVCL_1362

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1362

Proper Citation: RRID:CVCL_1362

Description: Cell line L-540 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Hodgkin lymphoma

Defining Citation: [PMID:2690233](#), [PMID:6303739](#), [PMID:6305805](#), [PMID:7276066](#), [PMID:7530238](#), [PMID:8558920](#), [PMID:11021758](#), [PMID:12581897](#), [PMID:17065008](#), [PMID:20164919](#), [PMID:20628145](#), [PMID:22460905](#), [PMID:25355872](#), [PMID:25894527](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:29533902](#), [PMID:30285677](#), [PMID:30629668](#), [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).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: L-540

Synonyms: L 540, L540

Cross References: BTO:BTO_0005176, CLO:CLO_0007201, EFO:EFO_0022416, CLDB:cl455, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03473399, BioSample:SAMN10988507, cancercellines:CVCL_1362, Cell_Model_Passport:SIDM00329, ChEMBL-Cells:ChEMBL3308531, ChEMBL-Targets:ChEMBL2366153, CLS:300201, Cosmic:907323, Cosmic:988705, Cosmic:1013911, Cosmic:1086359, Cosmic:1432039,

Cosmic:2276327, Cosmic:2464307, Cosmic-CLP:907323, DepMap:ACH-000806, DSMZ:ACC-72, DSMZCellDive:ACC-72, EGA:EGAS00001000978, GDSC:907323, GEO:GSM335392, GEO:GSM499725, GEO:GSM499726, GEO:GSM552448, GEO:GSM646532, GEO:GSM646535, GEO:GSM887261, GEO:GSM888336, GEO:GSM1670030, IARC_TP53:21456, IARC_TP53:23615, LiGeA:CCLE_220, LINCS_LDP:LCL-2012, PharmacoDB:L540_816_2019, PRIDE:PXD000589, PRIDE:PXD030304, Progenetix:CVCL_1362, PubChem_Cell_line:CVCL_1362, Wikidata:Q54900876

ID: CVCL_1362

Record Creation Time: 20220427T220712+0000

Record Last Update: 20260920T004324+0000

Ratings and Alerts

No rating or validation information has been found for L-540.

No alerts have been found for L-540.

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](#) .

Ochtrup P, et al. (2026) Expanding the payload scope in antibody-drug conjugates by delivery of hydroxy-containing drugs through self-immolative phosphoramidates. Nature communications, 17(1), 759.

Heiser RA, et al. (2024) Brentuximab Vedotin-Driven Microtubule Disruption Results in Endoplasmic Reticulum Stress Leading to Immunogenic Cell Death and Antitumor Immunity. Molecular cancer therapeutics, 23(1), 68.

Bein J, et al. (2022) T-cell-derived Hodgkin lymphoma has motility characteristics intermediate between Hodgkin and anaplastic large cell lymphoma. Journal of cellular and molecular medicine, 26(12), 3495.

Pearson JD, et al. (2021) Binary pan-cancer classes with distinct vulnerabilities defined by pro- or anti-cancer YAP/TEAD activity. Cancer cell, 39(8), 1115.