

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

DMS 273

RRID:CVCL_1176

Type: Cell Line

Proper Citation

RRID:CVCL_1176

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1176

Proper Citation: RRID:CVCL_1176

Description: Cell line DMS 273 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung small cell carcinoma

Defining Citation: [PMID:2041050](#), [PMID:2986244](#), [PMID:3335022](#), [PMID:9212023](#), [PMID:9744504](#), [PMID:12712436](#), [PMID:15900046](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22336246](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25960936](#), [PMID:26589293](#), [PMID:27247353](#), [PMID:27397505](#), [PMID:28766886](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:32586373](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: JFCR39 cancer cell line panel., 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: DMS 273

Synonyms: DMS-273, DMS273, Darmouth Medical School 273

Cross References: BTO:BTO_0005903, CLO:CLO_0002797, EFO:EFO_0002164, CLDB:cl1079, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03472955, BioSample:SAMN10987982, cancercellines:CVCL_1176, Cell_Model_Passport:SIDM00522, ChEMBL-Cells:ChEMBL3308487, ChEMBL-

Targets:CHEMBL614034, Cosmic:687985, Cosmic:1436015, Cosmic:1609521, Cosmic:2125191, Cosmic:2648003, Cosmic-CLP:687985, DepMap:ACH-000749, ECACC:95062830, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:687985, GEO:GSM827419, GEO:GSM886982, GEO:GSM888051, GEO:GSM1669736, GEO:GSM1887904, GEO:GSM1887987, IARC_TP53:21307, IGRhCellID:DMS273, LiGeA:CCLE_304, LINCS_LDP:LCL-1807, PharmacoDB:DMS273_299_2019, PRIDE:PXD030304, Progenetix:CVCL_1176, PubChem_Cell_line:CVCL_1176, Wikidata:Q54831301

ID: CVCL_1176

Record Creation Time: 20220427T215820+0000

Record Last Update: 20260913T003016+0000

Ratings and Alerts

No rating or validation information has been found for DMS 273.

No alerts have been found for DMS 273.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Balke-Want H, et al. (2026) c-JUN enhances CRISPR knockin anti-B7-H3 CAR T cell function in small cell lung cancer and thoracic SMARCA4-deficient undifferentiated tumors. Cell reports. Medicine, 7(1), 102549.

Khan MA, et al. (2026) Targeting FOXM1 reshapes antitumor immunity to attenuate small cell lung cancer progression. Cancer letters, 638, 218160.

Iñáñez A, et al. (2025) The Potential of Single-Transcription Factor Gene Expression by RT-qPCR for Subtyping Small Cell Lung Cancer. International journal of molecular sciences, 26(3).

Liu C, et al. (2023) Cell-to-cell variability in Myc dynamics drives transcriptional heterogeneity in cancer cells. Cell reports, 42(4), 112401.

Lin RJ, et al. (2022) Design and Validation of Inducible TurboCARs with Tunable Induction and Combinatorial Cytokine Signaling. Cancer immunology research, 10(9), 1069.