

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

DMS 79

RRID:CVCL_1178

Type: Cell Line

Proper Citation

RRID:CVCL_1178

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1178

Proper Citation: RRID:CVCL_1178

Description: Cell line DMS 79 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung small cell carcinoma

Defining Citation: [PMID:2986244](#), [PMID:6266631](#), [PMID:8383976](#), [PMID:9744504](#), [PMID:12712436](#), [PMID:15016488](#), [PMID:17426248](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:22961666](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25960936](#), [PMID:26589293](#), [PMID:27247353](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:28766886](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:32586373](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: MD Anderson Cell Lines Project., 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 79

Synonyms: DMS-79, DMS79, Darmouth Medical School 79

Cross References: CLO:CLO_0002800, CLO:CLO_0002802, EFO:EFO_0002166, CLDB:cl1082, CLDB:cl4907, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-2049, BioSample:SAMN03473247, BioSample:SAMN10988337, cancercellines:CVCL_1178, Cell_Model_Passport:SIDM00524, ChEMBL-

Cells:CHEMBL3307581, ChEMBL-Targets:CHEMBL614286, CLS:300164, Cosmic:753551, Cosmic:1609526, Cosmic:2648007, Cosmic-CLP:753551, DepMap:ACH-000703, ECACC:95062824, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:753551, GEO:GSM17308, GEO:GSM169445, GEO:GSM886985, GEO:GSM888054, GEO:GSM1669738, GEO:GSM1887956, GEO:GSM1888033, IARC_TP53:21309, ICLC:HTL98009, IGRhCellID:DMS79, LiGeA:CCLE_666, LINCS_LDP:LCL-1832, PharmacDB:DMS79_301_2019, PRIDE:PXD011896, PRIDE:PXD030304, Progenetix:CVCL_1178, PubChem_Cell_line:CVCL_1178, Wikidata:Q54831312

ID: CVCL_1178

Record Creation Time: 20220427T215820+0000

Record Last Update: 20260913T003016+0000

Ratings and Alerts

No rating or validation information has been found for DMS 79.

No alerts have been found for DMS 79.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

De Rosa C, et al. (2025) DNA-PK inhibition sustains the antitumor innate immune response in small cell lung cancer. *iScience*, 28(3), 111943.

Li Y, et al. (2023) Aurora A kinase inhibition induces accumulation of SCLC tumor cells in mitosis with restored interferon signaling to increase response to PD-L1. *Cell reports. Medicine*, 4(11), 101282.

Yoon SJ, et al. (2023) Comprehensive Metabolic Tracing Reveals the Origin and Catabolism of Cysteine in Mammalian Tissues and Tumors. *Cancer research*, 83(9), 1426.

Taniguchi H, et al. (2022) WEE1 inhibition enhances the antitumor immune response to PD-L1 blockade by the concomitant activation of STING and STAT1 pathways in SCLC. *Cell reports*, 39(7), 110814.

Caeser R, et al. (2021) MAPK pathway activation selectively inhibits ASCL1-driven small cell lung cancer. *iScience*, 24(11), 103224.

Thomas A, et al. (2021) Therapeutic targeting of ATR yields durable regressions in small cell lung cancers with high replication stress. *Cancer cell*, 39(4), 566.

Kameda H, et al. (2019) Proton Sensitivity of Corticotropin-Releasing Hormone Receptor 1 Signaling to Proopiomelanocortin in Male Mice. *Endocrinology*, 160(2), 276.