

Resource Summary Report

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

DMS 153

RRID:CVCL_1175

Type: Cell Line

Proper Citation

RRID:CVCL_1175

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1175

Proper Citation: RRID:CVCL_1175

Description: Cell line DMS 153 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:9744504](#), [PMID:12712436](#), [PMID:14660794](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:22961666](#), [PMID:25877200](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:39154123](#)

Comments: Population: Caucasian., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: DMS 153

Synonyms: DMS-153, DMS153, Darmouth Medical School 153

Cross References: CLO:CLO_0002796, EFO:EFO_0002163, CLDB:cl1078, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ATCC:CRL-2064, BioSample:SAMN03471428, BioSample:SAMN03472954, BioSample:SAMN10988118, cancercellines:CVCL_1175, CCRID:1101HUM-PUMC000397, CCRID:4201HUM-CCTCC00167, CCTCC:GDC0167, Cell_Model_Passport:SIDM01504, ChEMBL-Cells:ChEMBL3308260, ChEMBL-Targets:ChEMBL2366167, Cosmic:687984, Cosmic:2125220, Cosmic:2648004, DepMap:ACH-000594, ECACC:95062827, GDSC:687984, GEO:GSM827561,

GEO:GSM886981, GEO:GSM888050, IARC_TP53:19177, IARC_TP53:21306, IGRhCellID:DMS153, LiGeA:CCLE_646, LINCS_LDP:LCL-1831, PharmacoDB:DMS153_298_2019, PRIDE:PXD011896, Progenetix:CVCL_1175, PubChem_Cell_line:CVCL_1175, Wikidata:Q54831295

ID: CVCL_1175

Record Creation Time: 20220427T215820+0000

Record Last Update: 20260913T003016+0000

Ratings and Alerts

No rating or validation information has been found for DMS 153.

No alerts have been found for DMS 153.

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](#) .

Wang Z, et al. (2024) Molecular subtypes of neuroendocrine carcinomas: A cross-tissue classification framework based on five transcriptional regulators. Cancer cell, 42(6), 1106.

Jin L, et al. (2018) MAST1 Drives Cisplatin Resistance in Human Cancers by Rewiring cRaf-Independent MEK Activation. Cancer cell, 34(2), 315.