Resource Summary Report

Generated by NIF on Sep 23, 2026

NCI-H211

RRID:CVCL_1529
Type: Cell Line

Proper Citation

RRID:CVCL_1529

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1529

Proper Citation: RRID:CVCL_1529

Description: Cell line NCI-H211 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung small cell carcinoma

Defining Citation: PMID:1312696, PMID:1565469, PMID:2985257, PMID:2985258, PMID:2986243, PMID:8806092, PMID:8806103, PMID:11030152, PMID:17426248, PMID:22460905, PMID:25877200, PMID:26589293, PMID:26680980, PMID:27247353, PMID:27397505, PMID:28196595, PMID:28766886, PMID:30894373, PMID:31068700, PMID:31803961, PMID:32586373, PMID:34439128, 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: NCI-H211

Synonyms: H211, H-211, NCIH211

Cross References: BTO:BTO_0004427, CLO:CLO_0008053, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5824, BioSample:SAMN03473064, BioSample:SAMN10988220, cancercelllines:CVCL_1529, Cell_Model_Passport:SIDM00704, ChEMBL-Cells:CHEMBL4523547, ChEMBL-Targets:CHEMBL4523578, Cosmic:844550, Cosmic:877203, Cosmic:980930,

Cosmic:1021856, Cosmic:1032396, Cosmic:1152464, Cosmic:1995558, Cosmic-CLP:1240189, DepMap:ACH-000639, EGA:EGAS00001000978, GDSC:1240189, GEO:GSM169440, GEO:GSM170706, GEO:GSM170707, GEO:GSM784209, GEO:GSM794277, GEO:GSM887406, GEO:GSM888485, GEO:GSM986171, GEO:GSM1670215, GEO:GSM1887890, GEO:GSM1887971, IARC_TP53:434, KCLB:90211, LiGeA:CCLE_692, LINCS_LDP:LCL-1849, PharmacoDB:NCIH211_1068_2019, PRIDE:PXD011896, PRIDE:PXD030304, Progenetix:CVCL_1529, PubChem_Cell_line:CVCL_1529, Wikidata:Q54907925

ID: CVCL_1529

Record Creation Time: 20220427T220838+0000

Record Last Update: 20260920T004614+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H211.

Warning: Discontinued: KCLB; 90211
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).

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Ahmad T, et al. (2026) KDM7B-mediated demethylation of RNF113A regulates small cell lung cancer sensitivity to alkylation damage. bioRxiv : the preprint server for biology.

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.

Rouhimoghadam M, et al. (2026) Mechanistic dissection of SMARCA2/4 molecular glues reveals programmable switching between DCAF16 and FBXO22. Cell chemical biology.

Duplaquet L, et al. (2024) Mammalian SWI/SNF complex activity regulates POU2F3 and constitutes a targetable dependency in small cell lung cancer. Cancer cell, 42(8), 1352.

Chakraborty S, et al. (2024) Lurbinectedin sensitizes PD-L1 blockade therapy by activating STING-IFN signaling in small-cell lung cancer. Cell reports. Medicine, 5(12), 101852.

He T, et al. (2024) Targeting the mSWI/SNF complex in POU2F-POU2AF transcription factor-driven malignancies. Cancer cell, 42(8), 1336.

Desai P, et al. (2024) Microenvironment shapes small-cell lung cancer neuroendocrine states and presents therapeutic opportunities. Cell reports. Medicine, 5(6), 101610.

Ng J, et al. (2024) Molecular and Pathologic Characterization of YAP1-Expressing Small Cell Lung Cancer Cell Lines Leads to Reclassification as SMARCA4-Deficient Malignancies. Clinical cancer research : an official journal of the American Association for Cancer Research, OF1.

Dexheimer TS, et al. (2023) Multicellular Complex Tumor Spheroid Response to DNA Repair Inhibitors in Combination with DNA-damaging Drugs. Cancer research communications, 3(8), 1648.

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.

Takahashi N, et al. (2022) Replication stress defines distinct molecular subtypes across cancers. Cancer research communications, 2(6), 503.

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.