

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 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, cancercellines: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, LINCX_LDP:LCL-1849, PharmacDB: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 [dkNET](#) .

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.

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.

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.

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.