

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

NCI-H2029

RRID:CVCL_1516

Type: Cell Line

Proper Citation

RRID:CVCL_1516

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1516

Proper Citation: RRID:CVCL_1516

Description: Cell line NCI-H2029 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung small cell carcinoma

Defining Citation: [PMID:8806092](#), [PMID:8806103](#), [PMID:11030152](#), [PMID:20164919](#), [PMID:20679594](#), [PMID:22460905](#), [PMID:26589293](#), [PMID:27247353](#), [PMID:27397505](#), [PMID:28766886](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#), [PMID:32586373](#), [PMID:35839778](#)

Comments: Caution: The stock distributed by ATCC seems to have lost the D13S317 allele which is not detectable (ATCC=CRL-5913)., Population: Caucasian., 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-H2029

Synonyms: H2029, H-2029, NCIH2029

Cross References: BTO:BTO_0005977, CLO:CLO_0008040, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5913, BioSample:SAMN10987644, cancercellines:CVCL_1516, Cell_Model_Passport:SIDM00735, ChEMBL-Cells:ChEMBL3308473, ChEMBL-Targets:ChEMBL1075529, Cosmic:688011, Cosmic:1995552, Cosmic:2125207, Cosmic-

CLP:688011, DepMap:ACH-000298, EGA:EGAS00001000978, GDSC:688011, GEO:GSM887396, GEO:GSM888474, GEO:GSM1670207, GEO:GSM1887957, GEO:GSM1888034, IARC_TP53:21551, LiGeA:CCLE_738, LINCS_LDP:LCL-1814, Pharmacodb:NCIH2029_1057_2019, PRIDE:PXD011896, PRIDE:PXD030304, Progenetix:CVCL_1516, PubChem_Cell_line:CVCL_1516, Wikidata:Q54907905

ID: CVCL_1516

Record Creation Time: 20220427T220838+0000

Record Last Update: 20260920T004614+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H2029.

No alerts have been found for NCI-H2029.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Sun J, et al. (2026) A Zinc Finger Protein-Based Prognostic Model in Lung Adenocarcinoma Identifies FGD3 as a Marker Associated with Lorlatinib Resistance. *Cancers*, 18(10).

Martin-Vega A, et al. (2024) ASCL1 Restrains ERK1/2 to Promote Survival of a Subset of Neuroendocrine Lung Cancers. *Molecular cancer therapeutics*, 23(12), 1789.

Martin-Vega A, et al. (2023) ASCL1-ERK1/2 Axis: ASCL1 restrains ERK1/2 via the dual specificity phosphatase DUSP6 to promote survival of a subset of neuroendocrine lung cancers. *bioRxiv : the preprint server for biology*.

Dai N, et al. (2017) IGF2 mRNA binding protein-2 is a tumor promoter that drives cancer proliferation through its client mRNAs IGF2 and HMGA1. *eLife*, 6.