Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 16, 2025

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)

Sex: Female

Defining Citation: PMID:8806092, PMID:8806103, PMID:11030152, PMID:20164919, PMID:20679594, PMID:22460905, PMID:26589293, PMID:27397505, PMID:30894373, PMID:31068700, PMID:31803961, PMID:35839778

Comments: Caution: The stock distributed by ATCC seems to have lost the D13S317 allele which is not detectable (ATCC=CRL-5913)., Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: DNA methylation analysis., Omics: Deep quantitative proteome analysis., Omics: Deep proteome analysis., Omics: Deep exome analysis., 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

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, cancercelllines: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, 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: 20250131T201500+0000

Record Last Update: 20250131T203139+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 2 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.