

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

NCI-H2172

RRID:CVCL_1537

Type: Cell Line

Proper Citation

RRID:CVCL_1537

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1537

Proper Citation: RRID:CVCL_1537

Description: Cell line NCI-H2172 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung non-small cell carcinoma

Defining Citation: [PMID:8806092](#), [PMID:11030152](#), [PMID:18083107](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:22961666](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29681454](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Population: African American., 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-H2172

Synonyms: H2172, H-2172, NCIH2172

Cross References: BTO:BTO_0006022, CLO:CLO_0008061, EFO:EFO_0006675, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5930, BioGRID_ORCS_Cell_line:528, BioSample:SAMN03473020, BioSample:SAMN10988024, cancercellines:CVCL_1537, Cell_Model_Passport:SIDM00926, Cosmic:1146904, Cosmic-CLP:1298353, DepMap:ACH-000924, EGA:EGAS00001000610, EGA:EGAS00001000978,

GDSC:1298353, GEO:GSM434294, GEO:GSM794358, GEO:GSM827524, GEO:GSM887412, GEO:GSM888491, GEO:GSM1374726, GEO:GSM1670223, IGRhCellID:H2172GEO, LiGeA:CCL_599, LINCS_LDP:LCL-1618, PharmacDB:NCIH2172_1076_2019, PRIDE:PXD030304, Progenetix:CVCL_1537, Wikidata:Q54907937

ID: CVCL_1537

Record Creation Time: 20220427T220839+0000

Record Last Update: 20260905T181243+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H2172.

No alerts have been found for NCI-H2172.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.

Kang YP, et al. (2021) Non-canonical Glutamate-Cysteine Ligase Activity Protects against Ferroptosis. Cell metabolism, 33(1), 174.

Hong AL, et al. (2019) Renal medullary carcinomas depend upon SMARCB1 loss and are sensitive to proteasome inhibition. eLife, 8.