

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

NCI-H2373

RRID:CVCL_A533

Type: Cell Line

Proper Citation

RRID:CVCL_A533

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A533

Proper Citation: RRID:CVCL_A533

Description: Cell line NCI-H2373 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Pleural sarcomatoid mesothelioma

Defining Citation: [PMID:7695406](#), [PMID:8806092](#), [PMID:11030152](#), [PMID:16630136](#), [PMID:21245096](#), [PMID:21642991](#), [PMID:23830731](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26011428](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28553954](#), [PMID:30894373](#), [PMID:31803961](#), [PMID:35839778](#)

Comments: 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-H2373

Synonyms: H2373, H-2373, NCIH2373

Cross References: EFO:EFO_0006679, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-3610, ATCC:CRL-5943, BioSample:SAMN03471008, BioSample:SAMN03472607, BioSamples:SAMEA100828, cancercellines:CVCL_A533, Cell_Model_Passport:SIDM00103, Cosmic:886391, Cosmic:1032375, Cosmic:1522781, Cosmic:1541217, Cosmic:2759213, Cosmic-CLP:1290809, DepMap:ACH-002124, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:1290809, GEO:GSM726265, GEO:GSM850300, GEO:GSM1669819, PharmacDB:NCIH2373_1089_2019,

PRIDE:PXD030304, Progenetix:CVCL_A533, Wikidata:Q54907969

ID: CVCL_A533

Record Creation Time: 20220427T220839+0000

Record Last Update: 20260905T181244+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H2373.

Warning: Discontinued: ATCC; CRL-5943

Population: Caucasian., 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 3 mentions in open access literature.

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

Hirai S, et al. (2024) Effects of Combined Therapeutic Targeting of AXL and ATR on Pleural Mesothelioma Cells. *Molecular cancer therapeutics*, 23(2), 212.

Yasui H, et al. (2021) Near-infrared photoimmunotherapy targeting GPR87: Development of a humanised anti-GPR87 mAb and therapeutic efficacy on a lung cancer mouse model. *EBioMedicine*, 67, 103372.

Kolluri KK, et al. (2018) Loss of functional BAP1 augments sensitivity to TRAIL in cancer cells. *eLife*, 7.