

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

NCI-H1623

RRID:CVCL_1481

Type: Cell Line

Proper Citation

RRID:CVCL_1481

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1481

Proper Citation: RRID:CVCL_1481

Description: Cell line NCI-H1623 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung adenocarcinoma

Defining Citation: [PMID:1311061](#), [PMID:8806092](#), [PMID:11030152](#), [PMID:18083107](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20679594](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29681454](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#), [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-H1623

Synonyms: H1623, H-1623, NCIH1623

Cross References: CLO:CLO_0008005, EFO:EFO_0002259, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5881, BioSample:SAMN03472994, BioSample:SAMN10988155, cancercellines:CVCL_1481, Cell_Model_Passport:SIDM00747, ChEMBL-Cells:ChEMBL3308766, ChEMBL-Targets:ChEMBL1075517, Cosmic:687798, Cosmic:877427, Cosmic:903596, Cosmic:980978, Cosmic:1032450, Cosmic:1995528,

Cosmic:2125234, Cosmic-CLP:687798, DepMap:ACH-000744, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:687798, GEO:GSM513942, GEO:GSM514328, GEO:GSM784268, GEO:GSM827557, GEO:GSM887371, GEO:GSM888449, GEO:GSM1374702, GEO:GSM1670179, IARC_TP53:498, IGRhCellID:NCIH1623, KCLB:91623, LiGeA:CCLE_888, LINCSeq:LCL-1639, PharmacDB:NCIH1623_1026_2019, PRIDE:PXD030304, Progenetix:CVCL_1481, PubChem_Cell_line:CVCL_1481, Wikidata:Q54907835

ID: CVCL_1481

Record Creation Time: 20220427T220838+0000

Record Last Update: 20260829T234741+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H1623.

No alerts have been found for NCI-H1623.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Pelos G, et al. (2024) Fast proliferating and slowly migrating non-small cell lung cancer cells are vulnerable to decitabine and retinoic acid combinatorial treatment. International journal of cancer, 154(6), 1029.