

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

H9

RRID:CVCL_1240

Type: Cell Line

Proper Citation

RRID:CVCL_1240

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1240

Proper Citation: RRID:CVCL_1240

Description: Cell line H9 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Sezary syndrome

Defining Citation: [PMID:1460674](#), [PMID:2193399](#), [PMID:2567177](#), [PMID:6151082](#), [PMID:7707540](#), [PMID:8127147](#), [PMID:8320746](#), [PMID:8641406](#), [PMID:17170727](#), [PMID:20164919](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:35839778](#)

Comments: Anecdotal: For a number of years it was not known that H9 used by Gallo's lab to isolate HIV-1 (HTLV-III) was in fact a clone of Hut 78 from Minna's lab (PubMed=2567177). This created a controversy between the labs of Minna and Gallo (PubMed=2193399)., Virology: Permissive for HIV-1 replication. Is accordingly used to isolate and propagate HIV-1 from the blood of patients with AIDS., 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: H9

Synonyms: HT clone H9, HT(H9), H 9, H-9

Cross References: BTO:BTO_0001944, CLO:CLO_0003581, CLO:CLO_0003612, EFO:EFO_0003045, CLDB:cl1556, CLDB:cl1557, CLDB:cl7167, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, ATCC:HTB-176, BEI_Resources:ARP-87,

BioSample:SAMN03472731, cancercellines:CVCL_1240, CCRID:4201MOU-CCTCC00031, CCTCC:GDC0031, Cell_Model_Passport:SIDM01251, ChEMBL-Cells:ChEMBL3308402, ChEMBL-Targets:ChEMBL614806, CLS:300460, Cosmic:687842, Cosmic:907043, Cosmic:933542, Cosmic:2301568, Cosmic:2668295, Cosmic-CLP:907043, DepMap:ACH-002240, ECACC:85050301, EGA:EGAS00001000978, GDSC:907043, GEO:GSM1669836, IARC_TP53:21356, ICLC:HTL05006, IZSLER:BS TCL 19, KCB:KCB 200418YJ, KCLB:30176, LINCS_LDP:LCL-1144, Lonza:910, Pharmacodb:H9_439_2019, PRIDE:PXD030304, PubChem_Cell_line:CVCL_1240, TOKU-E:3613, Wikidata:Q54872230

ID: CVCL_1240

Hierarchy: cvcl_0337

Record Creation Time: 20220427T220225+0000

Record Last Update: 20260920T003331+0000

Ratings and Alerts

No rating or validation information has been found for H9.

Warning: Discontinued: IZSLER; BS TCL 19

Anecdotal: For a number of years it was not known that H9 used by Gallo's lab to isolate HIV-1 (HTLV-III) was in fact a clone of Hut 78 from Minna's lab (PubMed=2567177). This created a controversy between the labs of Minna and Gallo (PubMed=2193399)., Virology: Permissive for HIV-1 replication. Is accordingly used to isolate and propagate HIV-1 from the blood of patients with AIDS., 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 20 mentions in open access literature.

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

Ianevski A, et al. (2026) Multiomics Profiling of T-cell Leukemia and Lymphoma Enables Targeted Therapeutic Discovery. Cancer research, 86(2), 295.

Gupta A, et al. (2026) NaP-TRAP: A versatile and accessible workflow to dissect principles of translational regulation and mRNA stability. bioRxiv : the preprint server for biology.

Gupta A, et al. (2026) NaP-TRAP: A Versatile and Accessible Workflow to Dissect Principles of Translational Regulation and mRNA Stability. Current protocols, 6(7),

e70417.

Inge OCK, et al. (2025) Combinatorial BMP4 and activin direct the choice between alternate routes to endoderm in a stem cell model of human gastrulation. *Developmental cell*.

Lal S, et al. (2025) Nanoparticle-formulated mRNA encoding engineered multivalent SIRP ?-Fc fusion proteins shows robust anti-cancer activity in preclinical models. *Molecular therapy. Nucleic acids*, 36(2), 102550.

Jeong Y, et al. (2025) Dual targeting of EZH2 and PD-L1 in Burkitt's lymphoma enhances immune activation and induces apoptotic pathway. *Frontiers in immunology*, 16, 1578665.

Huang YH, et al. (2024) Genomic and transcriptomic profiling of peripheral T cell lymphoma reveals distinct molecular and microenvironment subtypes. *Cell reports. Medicine*, 5(2), 101416.

Lee S, et al. (2024) B7H6 is the predominant activating ligand driving natural killer cell-mediated killing in patients with liquid tumours: evidence from clinical, in silico, in vitro, and in vivo studies. *EBioMedicine*, 110, 105459.

Pfeffer K, et al. (2024) A method for screening functional anti-Treg antibodies using a Treg-like cell line. *Journal of leukocyte biology*.

Ward GA, et al. (2024) Epigenetic Priming by Hypomethylation Enhances the Immunogenic Potential of Tolinapant in T-cell Lymphoma. *Cancer research communications*, 4(6), 1441.

Majd H, et al. (2023) Deriving Schwann cells from hPSCs enables disease modeling and drug discovery for diabetic peripheral neuropathy. *Cell stem cell*, 30(5), 632.

Zeng H, et al. (2023) Exosomal PD?L1 promotes the formation of an immunosuppressive microenvironment in gastric diffuse large B?cell lymphoma. *Oncology reports*, 49(5).

Johnson Z, et al. (2023) IOA-244 is a Non-ATP-competitive, Highly Selective, Tolerable PI3K Delta Inhibitor That Targets Solid Tumors and Breaks Immune Tolerance. *Cancer research communications*, 3(4), 576.

Pantazis CB, et al. (2022) A reference human induced pluripotent stem cell line for large-scale collaborative studies. *Cell stem cell*, 29(12), 1685.

Huanosta-Murillo E, et al. (2021) NLRP3 Regulates IL-4 Expression in TOX+ CD4+ T Cells of Cutaneous T Cell Lymphoma to Potentially Promote Disease Progression. *Frontiers in immunology*, 12, 668369.

Mackinlay KM, et al. (2021) An in vitro stem cell model of human epiblast and yolk sac interaction. *eLife*, 10.

McDonald D, et al. (2020) Defining the Teratoma as a Model for Multi-lineage Human Development. *Cell*, 183(5), 1402.

Yamagishi M, et al. (2019) Targeting Excessive EZH1 and EZH2 Activities for Abnormal Histone Methylation and Transcription Network in Malignant Lymphomas. *Cell reports*,

29(8), 2321.

Almenar-Queralt A, et al. (2019) Chromatin establishes an immature version of neuronal protocadherin selection during the naive-to-primed conversion of pluripotent stem cells. *Nature genetics*, 51(12), 1691.

Gu Y, et al. (2017) Stabilization of the c-Myc Protein by CAMKII? Promotes T Cell Lymphoma. *Cancer cell*, 32(1), 115.