Resource Summary Report

Generated by dkNET on Sep 2, 2026

HG-3

RRID:CVCL_Y547
Type: Cell Line

Proper Citation

DSMZ Cat# ACC-765, RRID:CVCL_Y547

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_Y547

Proper Citation: DSMZ Cat# ACC-765, RRID:CVCL_Y547

Description: Cell line HG-3 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Chronic lymphocytic leukemia

Defining Citation: PMID:22720208, PMID:23297799, PMID:27566572, PMID:28489572, PMID:31160637

Comments: Characteristics: Genetically heterogeneous, consists of 3 subclones (PubMed=27566572)., Part of: LL-100 blood cancer cell line panel., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: HG-3

Synonyms: HG3

Cross References: ArrayExpress:E-MTAB-4527, ArrayExpress:E-MTAB-7721, ArrayExpress:E-MTAB-7722, Cell_Model_Passport:SIDM01817, DepMap:ACH-001520, DSMZ:ACC-765, DSMZCellDive:ACC-765, Wikidata:Q54883310

ID: CVCL_Y547

Vendor: DSMZ

Catalog Number: ACC-765

Record Creation Time: 20220427T220341+0000

Record Last Update: 20260829T233711+0000

Ratings and Alerts

No rating or validation information has been found for HG-3.

No alerts have been found for HG-3.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Zhao S, et al. (2026) RNF25 confers mRNA damage tolerance by curbing activation of the integrated stress response. Molecular cell, 86(7), 1275.

Reversat A, et al. (2025) Mass Cytometry-Based Approach for the Investigation of Stimulator of Interferon Genes Pathway. European journal of immunology, 55(12), e70101.

Eiken AP, et al. (2024) Novel Spirocyclic Dimer, SpiD3, Targets Chronic Lymphocytic Leukemia Survival Pathways with Potent Preclinical Effects. Cancer research communications, 4(5), 1328.

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.

Schleser SW, et al. (2023) Palladium and Platinum Complexes of the Antimetabolite Fludarabine with Vastly Enhanced Selectivity for Tumour over Non-Malignant Cells. Molecules (Basel, Switzerland), 28(13).

Pan H, et al. (2021) Discovery of Candidate DNA Methylation Cancer Driver Genes. Cancer discovery, 11(9), 2266.

Ott CJ, et al. (2018) Enhancer Architecture and Essential Core Regulatory Circuitry of Chronic Lymphocytic Leukemia. Cancer cell, 34(6), 982.