

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

HBL-1 [Human diffuse large B-cell lymphoma]

RRID:CVCL_4213

Type: Cell Line

Proper Citation

RRID:CVCL_4213

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4213

Proper Citation: RRID:CVCL_4213

Description: Cell line HBL-1 [Human diffuse large B-cell lymphoma] is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Diffuse large B-cell lymphoma activated B-cell type

Defining Citation: [PMID:2854303](#), [PMID:3338018](#), [PMID:8558920](#), [PMID:15028022](#), [PMID:20054396](#), [PMID:21179087](#), [PMID:23257783](#), [PMID:26787899](#), [PMID:29416618](#), [PMID:29666304](#), [PMID:30165192](#), [PMID:31510952](#)

Comments: Karyotypic information: Has lost chromosome Y., Population: Japanese.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HBL-1 [Human diffuse large B-cell lymphoma]

Synonyms: HBL1

Cross References: BTO:BTO_0002522, CLO:CLO_0037256, EFO:EFO_0022408, BioGRID_ORCS_Cell_line:747, cancercellines:CVCL_4213, Cosmic:1486586, Cosmic:1487545, Cosmic:1517652, Cosmic:2129634, Cosmic:2437308, GEO:GSM1035338, GEO:GSM1059804, GEO:GSM1374489, GEO:GSM1890017, GEO:GSM1890018, GEO:GSM1890019, GEO:GSM1890020, GEO:GSM2037050, GEO:GSM2037051, Progenetix:CVCL_4213, Wikidata:Q54881426

ID: CVCL_4213

Record Creation Time: 20220427T220316+0000

Record Last Update: 20260905T180213+0000

Ratings and Alerts

No rating or validation information has been found for HBL-1 [Human diffuse large B-cell lymphoma].

No alerts have been found for HBL-1 [Human diffuse large B-cell lymphoma].

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Demel UM, et al. (2026) Aberrant SUMOylation Restricts the Targetable Cancer Immunopeptidome. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(17), e11449.

Wang B, et al. (2026) Axes of biological variation in diffuse large B cell lymphoma. Cancer cell.

Enssle JC, et al. (2026) Pathogenesis of diffuse large B cell lymphoma proteogenotypes. Cancer cell, 44(7), 1437.

Calaud C, et al. (2026) Enhanced efficacy of a specific HDAC3 inhibitor in combination with 5-azacitidine against diffuse large B-cell lymphoma. Blood neoplasia, 3(2), 100214.

Choi J, et al. (2024) Molecular targets of glucocorticoids that elucidate their therapeutic efficacy in aggressive lymphomas. Cancer cell, 42(5), 833.

Scuoppo C, et al. (2024) Repurposing NAMPT Inhibitors for Germinal Center B Cell-Like Diffuse Large B-Cell Lymphoma. Blood cancer discovery, 5(6), 417.

Witmond M, et al. (2024) Dynamic hydrogen peroxide levels reveal a rate-dependent sensitivity in B-cell lymphoma signaling. Scientific reports, 14(1), 4265.

Phelan JD, et al. (2024) Response to Bruton's tyrosine kinase inhibitors in aggressive lymphomas linked to chronic selective autophagy. Cancer cell, 42(2), 238.

Bolomsky A, et al. (2024) IRF4 requires ARID1A to establish plasma cell identity in multiple myeloma. Cancer cell, 42(7), 1185.

Ecker V, et al. (2023) Negative feedback regulation of MAPK signaling is an important driver of chronic lymphocytic leukemia progression. *Cell reports*, 42(10), 113017.

Rodina A, et al. (2023) Systems-level analyses of protein-protein interaction network dysfunctions via epichaperomics identify cancer-specific mechanisms of stress adaptation. *Nature communications*, 14(1), 3742.

Donati G, et al. (2023) Oxidative stress enhances the therapeutic action of a respiratory inhibitor in MYC-driven lymphoma. *EMBO molecular medicine*, 15(6), e16910.

Rana S, et al. (2023) Methotrexate-based PROTACs as DHFR-specific chemical probes. *Cell chemical biology*.

Scheich S, et al. (2023) Targeting N-linked Glycosylation for the Therapy of Aggressive Lymphomas. *Cancer discovery*, 13(8), 1862.

Venturutti L, et al. (2023) An Aged/Autoimmune B-cell Program Defines the Early Transformation of Extranodal Lymphomas. *Cancer discovery*, 13(1), 216.

Wei P, et al. (2022) Mitochondrial pyruvate supports lymphoma proliferation by fueling a glutamate pyruvate transaminase 2-dependent glutaminolysis pathway. *Science advances*, 8(39), eabq0117.

Ruiz Cuevas MV, et al. (2021) Most non-canonical proteins uniquely populate the proteome or immunopeptidome. *Cell reports*, 34(10), 108815.

Zhang J, et al. (2020) Assessing IRAK4 Functions in ABC DLBCL by IRAK4 Kinase Inhibition and Protein Degradation. *Cell chemical biology*, 27(12), 1500.

Yan P, et al. (2020) Molecular Stressors Engender Protein Connectivity Dysfunction through Aberrant N-Glycosylation of a Chaperone. *Cell reports*, 31(13), 107840.

D??az N, et al. (2018) Chromatin conformation analysis of primary patient tissue using a low input Hi-C method. *Nature communications*, 9(1), 4938.