Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 18, 2025

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)

Sex: Male

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: Omics: Transcriptome analysis by microarray., Omics: Array-based CGH., Karyotypic information: Has lost chromosome Y., Population: Japanese.

Category: Cancer cell line

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, cancercelllines: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: 20250131T200317+0000

Record Last Update: 20250131T201516+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 16 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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

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

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.

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.

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

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

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

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.

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.

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

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

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

Reddy A, et al. (2017) Genetic and Functional Drivers of Diffuse Large B Cell Lymphoma. Cell, 171(2), 481.