

Resource Summary Report

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

CCRF-HSB-2

RRID:CVCL_1859

Type: Cell Line

Proper Citation

RRID:CVCL_1859

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1859

Proper Citation: RRID:CVCL_1859

Description: Cell line CCRF-HSB-2 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Childhood T acute lymphoblastic leukemia

Defining Citation: [PMID:62390](#), [PMID:168255](#), [PMID:1086134](#), [PMID:2140233](#), [PMID:2144611](#), [PMID:2255914](#), [PMID:2985879](#), [PMID:3159941](#), [PMID:3495441](#), [PMID:3874327](#), [PMID:4363409](#), [PMID:4523807](#), [PMID:4991454](#), [PMID:6582512](#), [PMID:6600440](#), [PMID:7630190](#), [PMID:8316623](#), [PMID:8547074](#), [PMID:8558913](#), [PMID:8957066](#), [PMID:9787181](#), [PMID:9933131](#), [PMID:10739008](#), [PMID:11226526](#), [PMID:14504097](#), [PMID:15472075](#), [PMID:15901131](#), [PMID:17117183](#), [PMID:17170727](#), [PMID:22675565](#), [PMID:35354797](#)

Comments: Characteristics: Established by serial transplantation into newborn Syrian hamsters., Population: Caucasian., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Partially contaminated. The stock formerly distributed by CLS under catalog number 300214 was contaminated. Compared to the STR values obtained by other distributors it differed from having: Amelogenin.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: CCRF-HSB-2

Synonyms: CCRF HSB-2, CCRF-HSB2, HSB-2, HSB.2, HSB2, H-SB2, SB-2, HSB, H.S.B., GM04155

Cross References: BTO:BTO_0005370, CLO:CLO_0002335, CLO:CLO_0004258, CLO:CLO_0016177, CLO:CLO_0050971, EFO:EFO_0022508, CLDB:cl678, ATCC:CCL-120.1, BEI_Resources:ARP-497, BioSample:SAMN03472334, BioSample:SAMN03472701, BioSample:SAMN03473542, cancercellines:CVCL_1859, Cell_Model_Passport:SIDM01558, ChEMBL-Cells:ChEMBL3307642, ChEMBL-Targets:ChEMBL614541, CLS:300214, Coriell:GM04155, Cosmic:683532, Cosmic:801729, Cosmic:850195, Cosmic:913416, Cosmic:922679, Cosmic:932768, Cosmic:996307, Cosmic:998723, Cosmic:1037688, Cosmic:1115591, Cosmic:1175128, Cosmic:1226856, Cosmic:1281369, Cosmic:1330497, Cosmic:1524797, Cosmic:1641390, Cosmic:1760523, Cosmic:2165712, Cosmic:2361365, Cosmic:2458762, Cosmic:2462861, Cosmic:2602915, Cosmic:2649236, DSMZ:ACC-435, DSMZCellDive:ACC-435, ECACC:85112801, GEO:GSM5137752, IARC_TP53:21649, IZSLER:BS TCL 185, JCRB:JCRB0031, KCLB:10120.1, LINCS_LDP:LCL-1914, NCBI_Iran:C530, PRIDE:PXD023662, PubChem_Cell_line:CVCL_1859, RCB:RCB0016, Wikidata:Q54809037

ID: CVCL_1859

Record Creation Time: 20230322T070707+0000

Record Last Update: 20260905T183131+0000

Ratings and Alerts

No rating or validation information has been found for CCRF-HSB-2.

Warning: Problematic cell line: Partially contaminated. The stock formerly distributed by CLS under catalog number 300214 was contaminated. Compared to the STR values obtained by other distributors it differed from having: Amelogenin: X; CSF1PO: 8,12; D16S539: 9,13,14; D7S820: 10,14; FGA: 22,23,24; and TH01: 8,10. Characteristics: Established by serial transplantation into newborn Syrian hamsters., Population: Caucasian., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Partially contaminated. The stock formerly distributed by CLS under catalog number 300214 was contaminated. Compared to the STR values obtained by other distributors it differed from having: Amelogenin.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Vrana C, et al. (2025) Efficacy of NAMPT inhibition in T-cell acute lymphoblastic leukemia. PloS one, 20(6), e0324443.

Rasbach E, et al. (2025) Targeting the tumor cell-intrinsic ITGB2 axis inhibits melanoma progression. Molecular cancer, 24(1), 310.

Marchesini M, et al. (2020) Blockade of Oncogenic NOTCH1 with the SERCA Inhibitor CAD204520 in T Cell Acute Lymphoblastic Leukemia. Cell chemical biology, 27(6), 678.

Gilbert-Girard S, et al. (2020) Role for the shelterin protein TRF2 in human herpesvirus 6A/B chromosomal integration. PLoS pathogens, 16(4), e1008496.

Maes T, et al. (2018) ORY-1001, a Potent and Selective Covalent KDM1A Inhibitor, for the Treatment of Acute Leukemia. Cancer cell, 33(3), 495.