

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

BV-173

RRID:CVCL_0181

Type: Cell Line

Proper Citation

RRID:CVCL_0181

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0181

Proper Citation: RRID:CVCL_0181

Description: Cell line BV-173 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Chronic myelogenous leukemia, BCR-ABL1 positive

Defining Citation: [PMID:1720549](#), [PMID:3098690](#), [PMID:3332852](#), [PMID:3856862](#), [PMID:6572735](#), [PMID:9680106](#), [PMID:10071072](#), [PMID:10576511](#), [PMID:14504097](#), [PMID:16523483](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20809971](#), [PMID:22460905](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30285677](#), [PMID:30629668](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31160637](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: LL-100 blood cancer cell line panel., 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: BV-173

Synonyms: BV173

Cross References: BTO:BTO_0004950, CLO:CLO_0002052, EFO:EFO_0002118, MCCL:MCC:0000072, CLDB:cl510, CLDB:cl4968, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ArrayExpress:E-MTAB-7721, ArrayExpress:E-MTAB-7722, BioSample:SAMN03473373, BioSample:SAMN10988488, cancercellines:CVCL_0181, CCTCC:GDC0607,

Cell_Model_Passport:SIDM00962, ChEMBL-Cells:CHEMBL3308228, ChEMBL-Targets:CHEMBL2366145, CLS:300133, Cosmic:798672, Cosmic:910710, Cosmic:922164, Cosmic:994184, Cosmic:996292, Cosmic:998702, Cosmic:999741, Cosmic:1019833, Cosmic:1026570, Cosmic:1037734, Cosmic:1070701, Cosmic:1071881, Cosmic:1127249, Cosmic:1176600, Cosmic:1191703, Cosmic:1524792, Cosmic-CLP:910710, DepMap:ACH-000432, DSMZ:ACC-20, DSMZCellDive:ACC-20, EGA:EGAS00001000978, GDSC:910710, GEO:GSM236779, GEO:GSM236815, GEO:GSM886895, GEO:GSM887960, GEO:GSM1374414, GEO:GSM1669633, IARC_TP53:21199, ICLC:HTL99018, IGRhCellID:BV173, LiGeA:CCELE_631, LINCS_LDP:LCL-1111, Lonza:117, Pharmacodb:BV173_148_2019, PRIDE:PXD030304, Progenetix:CVCL_0181, PubChem_Cell_line:CVCL_0181, Wikidata:Q54798653

ID: CVCL_0181

Record Creation Time: 20220427T215416+0000

Record Last Update: 20260905T174424+0000

Ratings and Alerts

No rating or validation information has been found for BV-173.

No alerts have been found for BV-173.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Ng HL, et al. (2026) BCR::ABL1-Induced Enhancer Reprogramming Uncovers Hypersensitivity of Ph+B-ALL Cells to Enhancer-Targeting Drugs. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(25), e17231.

Lemaître F, et al. (2026) Unveiling the molecular architecture of T cells and immune synapses with cryo-expansion microscopy. Cell reports, 45(4), 117165.

Hoseini SS, et al. (2021) T cell engaging bispecific antibodies targeting CD33 IgV and IgC domains for the treatment of acute myeloid leukemia. Journal for immunotherapy of cancer, 9(5).

Menzl I, et al. (2019) A kinase-independent role for CDK8 in BCR-ABL1+ leukemia. Nature communications, 10(1), 4741.

Blatt K, et al. (2018) Phenotyping and Target Expression Profiling of CD34+/CD38- and CD34+/CD38+ Stem- and Progenitor cells in Acute Lymphoblastic Leukemia. Neoplasia

(New York, N.Y.), 20(6), 632.

Jensen SM, et al. (2018) Specific MHC-I Peptides Are Induced Using PROTACs. *Frontiers in immunology*, 9, 2697.