

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

PLB-985

RRID:CVCL_2162

Type: Cell Line

Proper Citation

RRID:CVCL_2162

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2162

Proper Citation: RRID:CVCL_2162

Description: Cell line PLB-985 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Adult acute myeloid leukemia with maturation

Defining Citation: [PMID:3475136](#), [PMID:8234321](#), [PMID:12592342](#), [PMID:20143388](#), [PMID:20215515](#), [PMID:25984343](#), [PMID:28287132](#), [PMID:29967760](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:36982453](#)

Comments: Population: Caucasian., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Contaminated. Shown to be a HL-60 derivative (PubMed=12592342; PubMed=20143388). Originally thought to originate from a 38 year old female patient with acute nonlymphocytic leukemia..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: PLB-985

Synonyms: PLB 985, PLB985

Cross References: BTO:BTO_0002908, CLO:CLO_0008457, EFO:EFO_0002313, CLDB:cl3912, ArrayExpress:E-MTAB-38, BioSample:SAMN03151776, BioSample:SAMN10989584, cancercellines:CVCL_2162, Cell_Model_Passport:SIDM00811, Cosmic:787475, Cosmic:1089520, DepMap:ACH-000034, DSMZ:ACC-139, DSMZCellDive:ACC-139, GEO:GSM1446750,

GEO:GSM2690922, GEO:GSM2690923, GEO:GSM2690924, GEO:GSM2690925, GEO:GSM2690926, GEO:GSM2690927, GEO:GSM2690928, GEO:GSM2690929, GEO:GSM2690930, GEO:GSM2690931, GEO:GSM2690932, GEO:GSM2690933, IGRhCellID:PLB985, Lonza:281, Progenetix:CVCL_2162, Wikidata:Q54947571

ID: CVCL_2162

Hierarchy: cvcl_0002

Record Creation Time: 20220427T221434+0000

Record Last Update: 20260920T005507+0000

Ratings and Alerts

No rating or validation information has been found for PLB-985.

Warning: Problematic cell line: Contaminated. Shown to be a HL-60 derivative (PubMed=12592342; PubMed=20143388). Originally thought to originate from a 38 year old female patient with acute nonlymphocytic leukemia.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00258.

Population: Caucasian., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Contaminated. Shown to be a HL-60 derivative (PubMed=12592342; PubMed=20143388). Originally thought to originate from a 38 year old female patient with acute nonlymphocytic leukemia..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Burn GL, et al. (2025) Myeloperoxidase transforms chromatin into neutrophil extracellular traps. Nature.

Bl??chl C, et al. (2023) Transcriptionally imprinted glycomic signatures of acute myeloid leukemia. Cell & bioscience, 13(1), 31.

Amulic B, et al. (2017) Cell-Cycle Proteins Control Production of Neutrophil Extracellular Traps. Developmental cell, 43(4), 449.