

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

ME-1 [Human leukemia]

RRID:CVCL_2110

Type: Cell Line

Proper Citation

RRID:CVCL_2110

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2110

Proper Citation: RRID:CVCL_2110

Description: Cell line ME-1 [Human leukemia] is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Adult acute myelomonocytic leukemia

Defining Citation: [PMID:2070080](#), [PMID:8018932](#), [PMID:15843827](#), [PMID:16523483](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30285677](#), [PMID:30629668](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31160637](#), [PMID:31395879](#), [PMID:35839778](#), [PMID:36982453](#)

Comments: Population: Japanese., Part of: TCGA-110-CL cell line panel., 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: ME-1 [Human leukemia]

Synonyms: ME1

Cross References: CLO:CLO_0009847, EFO:EFO_0006645, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ArrayExpress:E-MTAB-7721, ArrayExpress:E-MTAB-7722, BioSample:SAMN03472157, BioSample:SAMN10988452, cancercellines:CVCL_2110, Cell_Model_Passport:SIDM00338, Cosmic:787450, Cosmic:975268, Cosmic:999732, Cosmic:1281326, Cosmic:1524833, Cosmic:2131544, Cosmic:2306217, Cosmic:2750862,

Cosmic-CLP:1330942, DepMap:ACH-000439, DSMZ:ACC-537, DSMZCellDive:ACC-537, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:1330942, GEO:GSM236788, GEO:GSM236824, GEO:GSM743412, GEO:GSM887304, GEO:GSM888379, GEO:GSM1374666, GEO:GSM1446754, GEO:GSM1670089, IARC_TP53:30119, LiGeA:CCLE_113, LINCS_LDP:LCL-1059, Pharmacodb:ME1_909_2019, PRIDE:PXD030304, Progenetix:CVCL_2110, Wikidata:Q54904898

ID: CVCL_2110

Record Creation Time: 20220427T220759+0000

Record Last Update: 20260913T004840+0000

Ratings and Alerts

No rating or validation information has been found for ME-1 [Human leukemia].

No alerts have been found for ME-1 [Human leukemia].

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 [NIF](#) .

Kolekar P, et al. (2024) SJPedPanel: A Pan-Cancer Gene Panel for Childhood Malignancies to Enhance Cancer Monitoring and Early Detection. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(18), 4100.

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

Maru B, et al. (2023) PARP-1 improves leukemia outcomes by inducing parthanatos during chemotherapy. Cell reports. Medicine, 4(9), 101191.

Hernández-Malmierca P, et al. (2022) Antigen presentation safeguards the integrity of the hematopoietic stem cell pool. Cell stem cell, 29(5), 760.

Xie SZ, et al. (2021) Sphingosine-1-phosphate receptor 3 potentiates inflammatory programs in normal and leukemia stem cells to promote differentiation. Blood cancer discovery, 2(1), 32.