

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

M-07e

RRID:CVCL_2106

Type: Cell Line

Proper Citation

RRID:CVCL_2106

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2106

Proper Citation: RRID:CVCL_2106

Description: Cell line M-07e is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Childhood acute megakaryoblastic leukemia

Defining Citation: [PMID:2273055](#), [PMID:9096695](#), [PMID:11414198](#), [PMID:16408098](#), [PMID:22460905](#), [PMID:28109323](#), [PMID:30285677](#), [PMID:30629668](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31160637](#), [PMID:36982453](#)

Comments: Population: Caucasian., Part of: LL-100 blood cancer cell line panel., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: M-07e

Synonyms: M-07E, M-O7e, M07-e, M07e, Mo7e, MO7e, M07E, MO7E

Cross References: BTO:BTO_0005248, CLO:CLO_0007447, EFO:EFO_0022426, CLDB:cl3281, CLDB:cl7156, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-7721, ArrayExpress:E-MTAB-7722, BioSample:SAMN03473408, BioSample:SAMN10988568, cancercellines:CVCL_2106, CCRID:1101HUM-PUMC000112, Cell_Model_Passport:SIDM01640, CLS:305105, Cosmic:787447, Cosmic:975265, Cosmic:999723, Cosmic:1012082, Cosmic:1181607, Cosmic:1281323, Cosmic:1524835, Cosmic:1633511, Cosmic:2306215, DepMap:ACH-000602, DSMZ:ACC-104,

DSMZCellDive:ACC-104, GEO:GSM236792, GEO:GSM236828, GEO:GSM743416, GEO:GSM887287, GEO:GSM888362, GEO:GSM1446743, IARC_TP53:30115, ICLC:HTL04002, LiGeA:CCLE_603, Lonza:485, NCBI_Iran:C621, Pharmacodb:M07e_875_2019, Progenetix:CVCL_2106, Wikidata:Q54903379

ID: CVCL_2106

Hierarchy: cvcl_d630

Record Creation Time: 20220427T220739+0000

Record Last Update: 20260815T234527+0000

Ratings and Alerts

No rating or validation information has been found for M-07e.

No alerts have been found for M-07e.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Singer D, et al. (2026) Identifying transcription factors controlling the basal expression of human MRP4 highlights a substantial role for Sp1. FEBS open bio.

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

Ng M, et al. (2023) Myeloid leukemia vulnerabilities embedded in long noncoding RNA locus MYNRL15. iScience, 26(10), 107844.

Neault M, et al. (2023) CBFA2T3-GLIS2-dependent pediatric acute megakaryoblastic leukemia is driven by GLIS2 and sensitive to navitoclax. Cell reports, 42(9), 113084.

Letson CT, et al. (2023) Targeting BET Proteins Downregulates miR-33a To Promote Synergy with PIM Inhibitors in CMML. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(15), 2919.

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.

Moraga I, et al. (2017) Synthekines are surrogate cytokine and growth factor agonists that compel signaling through non-natural receptor dimers. eLife, 6.