

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

SIG-M5

RRID:CVCL_1694

Type: Cell Line

Proper Citation

RRID:CVCL_1694

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1694

Proper Citation: RRID:CVCL_1694

Description: Cell line SIG-M5 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Adult acute myeloid leukemia

Defining Citation: [PMID:10848831](#), [PMID:15843827](#), [PMID:16408098](#), [PMID:20164919](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30285677](#), [PMID:30629668](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Population: Caucasian., 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: SIG-M5

Synonyms: SigM5, SIGM5

Cross References: CLO:CLO_0009016, EFO:EFO_0006751, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03473111, BioSample:SAMN03473559, BioSample:SAMN10989556, cancercellines:CVCL_1694, Cell_Model_Passport:SIDM00396, ChEMBL-Cells:ChEMBL3308248, ChEMBL-Targets:ChEMBL2366251, Cosmic:787476, Cosmic:909715, Cosmic:975299, Cosmic:1012117, Cosmic:1281352, Cosmic:1465968, Cosmic:2131558, Cosmic:2306238, Cosmic:2750871, Cosmic-CLP:909715, DepMap:ACH-000112, DSMZ:ACC-468, DSMZCellDive:ACC-468,

EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:909715, GEO:GSM887571, GEO:GSM888654, GEO:GSM1374871, GEO:GSM1670421, IARC_TP53:27574, LiGeA:CCLE_115, LINCS_LDP:LCL-1071, Pharmacodb:SIGM5_1376_2019, PRIDE:PXD030304, Progenetix:CVCL_1694, PubChem_Cell_line:CVCL_1694, Wikidata:Q54953425

ID: CVCL_1694

Record Creation Time: 20220427T221542+0000

Record Last Update: 20260913T010037+0000

Ratings and Alerts

No rating or validation information has been found for SIG-M5.

No alerts have been found for SIG-M5.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Jayavelu AK, et al. (2022) The proteogenomic subtypes of acute myeloid leukemia. Cancer cell, 40(3), 301.