

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

SK-MG-1

RRID:CVCL_1698

Type: Cell Line

Proper Citation

RRID:CVCL_1698

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1698

Proper Citation: RRID:CVCL_1698

Description: Cell line SK-MG-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Astrocytoma

Defining Citation: [PMID:6182568](#), [PMID:6582512](#), [PMID:6864164](#), [PMID:20143388](#), [PMID:20164919](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:35839778](#)

Comments: Population: Caucasian., From: Memorial Sloan Kettering Cancer Center; New York; USA., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Contaminated. Shown to be a Marcus derivative (PubMed=20143388)..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SK-MG-1

Synonyms: SKMG1, SKMG, AJ

Cross References: BTO:BTO_0005396, CLO:CLO_0009904, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:1013, BioSample:SAMN03151837, BioSample:SAMN03472786, cancercellines:CVCL_1698, Cell_Model_Passport:SIDM00379, ChEMBL-Cells:ChEMBL3308547, ChEMBL-Targets:ChEMBL2366151, Cosmic:909729, Cosmic:2367547, Cosmic-CLP:909729, DepMap:ACH-002304, EGA:EGAS00001000978, GDSC:909729, GEO:GSM1670445, IARC_TP53:27240, JCRB:IFO50344, LINCS_LDP:LCL-1391,

PharmacoDB:SKMG1_1402_2019, PRIDE:PXD030304, PubChem_Cell_line:CVCL_1698, Wikidata:Q54954358

ID: CVCL_1698

Hierarchy: cvcl_3019

Record Creation Time: 20220427T221547+0000

Record Last Update: 20260815T235825+0000

Ratings and Alerts

No rating or validation information has been found for SK-MG-1.

Warning: Problematic cell line: Contaminated. Shown to be a Marcus derivative (PubMed=20143388).

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00345.

Population: Caucasian., From: Memorial Sloan Kettering Cancer Center; New York; USA., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Contaminated. Shown to be a Marcus derivative (PubMed=20143388).. **Warning:** Discontinued: JCRB; IFO50344

Population: Caucasian., From: Memorial Sloan Kettering Cancer Center; New York; USA., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Contaminated. Shown to be a Marcus derivative (PubMed=20143388)..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.