

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

SK-N-MC-IXC

RRID:CVCL_1398

Type: Cell Line

Proper Citation

RRID:CVCL_1398

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1398

Proper Citation: RRID:CVCL_1398

Description: Cell line SK-N-MC-IXC is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Askin tumor

Defining Citation: [PMID:4748425](#), [PMID:15892104](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:25877200](#), [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: Misclassified. Parent cell line (SK-N-MC) was originally thought to be a neuroblastoma cell line but shown to be from an Askin tumor..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SK-N-MC-IXC

Synonyms: MC-IXC, MCIXC

Cross References: BTO:BTO_0005372, CLO:CLO_0007615, EFO:EFO_0002230, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ATCC:CRL-2270, BioGRID_ORCS_Cell_line:939, BioSample:SAMN03472918, cancercellines:CVCL_1398, Cell_Model_Passport:SIDM01246, ChEMBL-Cells:ChEMBL3308758, ChEMBL-Targets:ChEMBL1075495, Cosmic:688068, Cosmic:908118, Cosmic-CLP:908118, DepMap:ACH-002160, GDSC:908118, GEO:GSM1670077, IGRhCellID:MCIXC,

LINCS_LDP:LCL-1967, PharmacDB:MCIXC_886_2019, PRIDE:PXD030304, Progenetix:CVCL_1398, PubChem_Cell_line:CVCL_1398, TOKU-E:4055, Wikidata:Q54954480

ID: CVCL_1398

Hierarchy: cvcl_0530

Record Creation Time: 20220427T221547+0000

Record Last Update: 20260905T182406+0000

Ratings and Alerts

No rating or validation information has been found for SK-N-MC-IXC.

Warning: Problematic cell line: Misclassified. Parent cell line (SK-N-MC) was originally thought to be a neuroblastoma cell line but shown to be from an Askin tumor.

Registration: Memorial Sloan Kettering Cancer Center Office of Technology Development; SK2010-067.

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: Misclassified. Parent cell line (SK-N-MC) was originally thought to be a neuroblastoma cell line but shown to be from an Askin tumor..

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](#) .

Tokarsky EJ, et al. (2022) Mitochondrial Dysfunction Is a Driver of SP-2509 Drug Resistance in Ewing Sarcoma. Molecular cancer research : MCR, 20(7), 1035.

Kim SY, et al. (2020) Sodium butyrate inhibits high cholesterol-induced neuronal amyloidogenesis by modulating NRF2 stabilization-mediated ROS levels: involvement of NOX2 and SOD1. Cell death & disease, 11(6), 469.

Choi GE, et al. (2017) Membrane-Associated Effects of Glucocorticoid on BACE1 Upregulation and A β Generation: Involvement of Lipid Raft-Mediated CREB Activation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(35), 8459.