# Resource Summary Report

Generated by RRID on Aug 31, 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, cancercelllines: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, PharmacoDB: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:** 20260829T235939+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 RRID .

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?? Generation: Involvement of Lipid Raft-Mediated CREB Activation. The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(35), 8459.