

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

MCAS

RRID:CVCL_3020

Type: Cell Line

Proper Citation

RRID:CVCL_3020

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3020

Proper Citation: RRID:CVCL_3020

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

Sex: Female

Disease: Ovarian mucinous cystadenocarcinoma

Defining Citation: [PMID:4056530](#), [PMID:9290701](#), [PMID:11330945](#), [PMID:12417041](#), [PMID:17671176](#), [PMID:20215515](#), [PMID:22246397](#), [PMID:22460905](#), [PMID:22710073](#), [PMID:23839242](#), [PMID:24023729](#), [PMID:25485619](#), [PMID:25846456](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:28196595](#), [PMID:30485824](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#)

Comments: Population: Japanese., Part of: MD Anderson 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: MCAS

Cross References: CLO:CLO_0037094, EFO:EFO_0006453, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, BioGRID_ORCS_Cell_line:557, BioSample:SAMN03472857, BioSample:SAMN10988206, cancercellines:CVCL_3020, Cell_Model_Passport:SIDM00008, CGH-DB:343-2, CGH-DB:9356-4, Cosmic:849612, Cosmic:931362, Cosmic:948290, Cosmic:1240171, Cosmic:1707559, Cosmic:2429301, Cosmic:2582802, Cosmic:2674701, DepMap:ACH-000796, EGA:EGAS00001000610,

FANTOM5_SSTAR:10784-110H1, GDSC:1240171, GEO:GSM659382, GEO:GSM827228, GEO:GSM851924, GEO:GSM887290, GEO:GSM888365, GEO:GSM1340583, JCRB:JCRB0240, LiGeA:CCLE_290, LINCS_LDP:LCL-1493, Pharmacodb:MCAS_888_2019, Progenetix:CVCL_3020, TKG:TKG 0662, Wikidata:Q54904241

ID: CVCL_3020

Record Creation Time: 20220427T220750+0000

Record Last Update: 20260913T004822+0000

Ratings and Alerts

No rating or validation information has been found for MCAS.

No alerts have been found for MCAS.

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](#) .

Jorgensen A, et al. (2026) Tumor-Infiltrating Nociceptor Neurons in Ovarian Cancer Treatment Resistance. *Advanced biology*, 10(3), e00404.

Okano F, et al. (2023) Identification of Membrane-expressed CAPRIN-1 as a Novel and Universal Cancer Target, and Generation of a Therapeutic Anti-CAPRIN-1 Antibody TRK-950. *Cancer research communications*, 3(4), 640.

Malgundkar SH, et al. (2020) FAT4 silencing promotes epithelial-to-mesenchymal transition and invasion via regulation of YAP and β -catenin activity in ovarian cancer. *BMC cancer*, 20(1), 374.