

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

MCC26

RRID:CVCL_2585

Type: Cell Line

Proper Citation

RRID:CVCL_2585

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2585

Proper Citation: RRID:CVCL_2585

Description: Cell line MCC26 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Merkel cell carcinoma

Defining Citation: [PMID:10732753](#), [PMID:10994482](#), [PMID:12209986](#), [PMID:12209990](#), [PMID:22363598](#), [PMID:23563200](#), [PMID:27402257](#), [PMID:30894373](#)

Comments: Karyotypic information: Hypotriploid karyotype., 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: MCC26

Synonyms: MCC26TC, MCC26 TC

Cross References: BioSample:SAMN07624421, cancercellines:CVCL_2585, CBA:CBA-1341, Cell_Model_Passport:SIDM00006, Cosmic:912933, Cosmic:1693076, Cosmic:1699816, Cosmic:2273915, Cosmic-CLP:1298234, DepMap:ACH-001552, ECACC:10092304, GDSC:1298234, Pharmacodb:MCC26_890_2019, PRIDE:PXD004198, Wikidata:Q54904257

ID: CVCL_2585

Record Creation Time: 20220427T220750+0000

Record Last Update: 20260815T234549+0000

Ratings and Alerts

No rating or validation information has been found for MCC26.

No alerts have been found for MCC26.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Liu D, et al. (2026) Predominant Merkel Cell Polyomavirus DNA Detection in Essential Thrombocythemia within Myeloproliferative Neoplasms. Cancer research communications, 6(4), 742.

Fagerstedt KW, et al. (2026) Antiviral regulator TRIM25 as a prognostic marker of better survival in Merkel cell carcinoma: Association with MCPyV status. International journal of cancer, 158(12), 3268.

Landazuri Vinueza J, et al. (2025) Delta-catenin is required for cell proliferation in virus-positive Merkel cell carcinoma cell lines but not in human fibroblasts. mBio, 16(6), e0083225.

Gao J, et al. (2021) Merkel cell polyomavirus T-antigens regulate DICER1 mRNA stability and translation through HSC70. iScience, 24(11), 103264.

Miao B, et al. (2020) The transcription factor FLI1 promotes cancer progression by affecting cell cycle regulation. International journal of cancer, 147(1), 189.