

Resource Summary Report

Generated by [dkNET](#) on Aug 14, 2026

KM12-C

RRID:CVCL_9547

Type: Cell Line

Proper Citation

RRID:CVCL_9547

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_9547

Proper Citation: RRID:CVCL_9547

Description: Cell line KM12-C is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Colon carcinoma

Defining Citation: [PMID:2846163](#), [PMID:3349467](#), [PMID:10091941](#), [PMID:15170669](#), [PMID:25926053](#), [PMID:29131639](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: KM12-C

Synonyms: KM12 C, KM-12C, KM12C, KM12c, Km12C

Cross References: BTO:BTO_0003312, EFO:EFO_0022404, cancercellines:CVCL_9547, ChEMBL-Cells:ChEMBL4632322, ChEMBL-Targets:ChEMBL4632329, Cosmic:2820474, GEO:GSM1448186, GEO:GSM2299786, KCLB:80015, PRIDE:PXD006662, PubChem_Cell_line:CVCL_9547, Wikidata:Q54900054

ID: CVCL_9547

Hierarchy: cvcl_1331

Record Creation Time: 20220427T220704+0000

Ratings and Alerts

No rating or validation information has been found for KM12-C.

Warning: Discontinued: ATCC; CRL-12533
Population: Caucasian.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Cong K, et al. (2026) A comprehensive review of anti-colorectal cancer alkaloids from traditional Chinese medicine: Sources, chemical structures, mechanisms and therapeutic applications. British journal of pharmacology.

Ramírez-Sánchez A, et al. (2026) Metabolic buffering restricts phenotype switching in melanoma. The EMBO journal.

Cresens C, et al. (2023) Flat clathrin lattices are linked to metastatic potential in colorectal cancer. iScience, 26(8), 107327.

Huntington KE, et al. (2023) GSK-3 inhibitor elraglusib enhances tumor-infiltrating immune cell activation in tumor biopsies and synergizes with anti-PD-L1 in a murine model of colorectal cancer. bioRxiv : the preprint server for biology.

Zhang S, et al. (2022) Small-Molecule NSC59984 Induces Mutant p53 Degradation through a ROS-ERK2-MDM2 Axis in Cancer Cells. Molecular cancer research : MCR, 20(4), 622.

Cai C, et al. (2021) Hepatocyte nuclear factor HNF1A is a potential regulator in shaping the super-enhancer landscape in colorectal cancer liver metastasis. FEBS letters, 595(24), 3056.