

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

MC-26

RRID:CVCL_0240

Type: Cell Line

Proper Citation

CLS Cat# 400156, RRID:CVCL_0240

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0240

Proper Citation: CLS Cat# 400156, RRID:CVCL_0240

Description: Cell line MC-26 is a Cancer cell line with a species of origin *Mus musculus* (Mouse)

Sex: Female

Disease: Mouse colon adenocarcinoma

Defining Citation: [PMID:1149045](#)

Category: Cancer cell line

Organism: *Mus musculus* (Mouse)

Name: MC-26

Synonyms: MC26, Colon 26, Colon-26, Colon26, C-26, C26

Cross References: BTO:BTO_0004013, CLO:CLO_0051596, MCCL:MCC:0000130, ChEMBL-Cells:ChEMBL3307623, ChEMBL-Targets:ChEMBL614466, CLS:400156, NCI-DTP:Colon 26, PubChem_Cell_line:CVCL_0240, RCB:RCB2657, TKG:TKG 0518, Wikidata:Q54904167

ID: CVCL_0240

Vendor: CLS

Catalog Number: 400156

Record Creation Time: 20220624T071011+0000

Record Last Update: 20260905T182946+0000

Ratings and Alerts

No rating or validation information has been found for MC-26.

No alerts have been found for MC-26.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Yamauchi T, et al. (2026) Valine availability controls oncogenic cell-cycle progression through translation of D-type cyclins. *Biochemical pharmacology*, 246, 117706.

Kudo-Saito C, et al. (2026) ANGPTL3 in the Peripheral Circulation Is Associated with Resistance to Anti-PD1 Therapy in Advanced Gastric Cancer. *Cancer research communications*, 6(2), 350.

Bae SE, et al. (2026) Macrophage-Myocyte Cross Talk Induces M1 Polarization and Inflammatory Cytokine Production During Cancer Cachexia. *Mediators of inflammation*, 2026(1), e6461737.

Zhang X, et al. (2025) Arachidonic acid triggers spermidine synthase secretion from primary tumor to induce skeletal muscle weakness upon irradiation. *Cell metabolism*, 37(8), 1766.

Yoshida Y, et al. (2025) Targeting macrophage circadian rhythms with microcurrent stimulation to activate cancer immunity through phagocytic defense. *Theranostics*, 15(2), 340.

Wu J, et al. (2024) A PD-1-targeted, receptor-masked IL-2 immunocytokine that engages IL-2R?? strengthens T cell-mediated anti-tumor therapies. *Cell reports. Medicine*, 5(10), 101747.

Nagira Y, et al. (2023) S-531011, a Novel Anti-Human CCR8 Antibody, Induces Potent Antitumor Responses through Depletion of Tumor-Infiltrating CCR8-Expressing Regulatory T Cells. *Molecular cancer therapeutics*, 22(9), 1063.

Asano H, et al. (2023) Deuterium Magnetic Resonance Imaging Using Deuterated Water-Induced ²H-Tissue Labeling Allows Monitoring Cancer Treatment at Clinical Field Strength. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(24), 5173.

Harimoto T, et al. (2022) A rapid screening platform to coculture bacteria within tumor spheroids. *Nature protocols*, 17(10), 2216.

Kim HG, et al. (2022) Metastatic or xenograft colorectal cancer models induce divergent anabolic deficits and expression of pro-inflammatory effectors of muscle wasting in a tumor-type-dependent manner. *Journal of applied physiology* (Bethesda, Md. : 1985), 133(6), 1273.

Chen CY, et al. (2021) Combining an Alarmin HMGN1 Peptide with PD-L1 Blockade Results in Robust Antitumor Effects with a Concomitant Increase of Stem-Like/Progenitor Exhausted CD8⁺ T Cells. *Cancer immunology research*, 9(10), 1214.

Madi A, et al. (2020) Regulation of immune cell metabolism by cancer cell oncogenic mutations. *International journal of cancer*, 147(2), 307.

Judge SM, et al. (2020) MEF2c-Dependent Downregulation of Myocilin Mediates Cancer-Induced Muscle Wasting and Associates with Cachexia in Patients with Cancer. *Cancer research*, 80(9), 1861.

Chen CY, et al. (2019) Combined treatment with HMGN1 and anti-CD4 depleting antibody reverses T cell exhaustion and exerts robust anti-tumor effects in mice. *Journal for immunotherapy of cancer*, 7(1), 21.