

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

CMT64

RRID:CVCL_2406

Type: Cell Line

Proper Citation

Ximbio Cat# 151447, RRID:CVCL_2406

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2406

Proper Citation: Ximbio Cat# 151447, RRID:CVCL_2406

Description: Cell line CMT64 is a Cancer cell line with a species of origin Mus musculus (Mouse)

Sex: Female

Disease: Adenocarcinoma of the mouse pulmonary system

Defining Citation: [PMID:1253168](#), [PMID:9347924](#), [PMID:19003861](#)

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: CMT64

Synonyms: CMT-64, CMT.64, CMT 64, C57 Mouse Tumor 64

Cross References: CancerTools:151447, ECACC:10032301, Wikidata:Q54813855, Ximbio:151447

ID: CVCL_2406

Vendor: Ximbio

Catalog Number: 151447

Record Creation Time: 20220427T215511+0000

Record Last Update: 20260725T232412+0000

Ratings and Alerts

No rating or validation information has been found for CMT64.

No alerts have been found for CMT64.

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 [NIF](#) .

Smyth DJ, et al. (2025) Vaccination against helminth IL-33 modulators permits immune-mediated parasite ejection. Cell reports, 44(5), 115721.

Yu J, et al. (2025) PIN1 serves as a prognostic and therapeutic biomarker in lung adenocarcinoma. Functional & integrative genomics, 25(1), 121.

Wang S, et al. (2024) Loss of CDKN2A Enhances the Efficacy of Immunotherapy in EGFR Mutant Non-Small Cell Lung Cancer. Cancer research.

Morales-Molina A, et al. (2023) Toll-like Receptor Signaling-deficient Cells Enhance Antitumor Activity of Cell-based Immunotherapy by Increasing Tumor Homing. Cancer research communications, 3(3), 347.

Pan D, et al. (2022) SETDB1 Restrains Endogenous Retrovirus Expression and Antitumor Immunity during Radiotherapy. Cancer research, 82(15), 2748.

Osbourn M, et al. (2017) HpARI Protein Secreted by a Helminth Parasite Suppresses Interleukin-33. Immunity, 47(4), 739.