

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

CMT167

RRID:CVCL_2405

Type: Cell Line

Proper Citation

Ximbio Cat# 151448, RRID:CVCL_2405

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2405

Proper Citation: Ximbio Cat# 151448, RRID:CVCL_2405

Description: Cell line CMT167 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:6324836](#), [PMID:9347924](#), [PMID:19003861](#)

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: CMT167

Synonyms: CMT-167, CMT 167

Cross References: BTO:BTO_0005821, CancerTools:151448, ECACC:10032302, Wikidata:Q54813840, Ximbio:151448

ID: CVCL_2405

Vendor: Ximbio

Catalog Number: 151448

Hierarchy: cvcl_2406

Record Creation Time: 20220427T215511+0000

Record Last Update: 20260725T232412+0000

Ratings and Alerts

No rating or validation information has been found for CMT167.

No alerts have been found for CMT167.

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](#) .

Pedrosa AR, et al. (2025) Development and characterisation of improved unifocal primary mouse lung cancer models with metastatic potential. The Journal of pathology, 266(4-5), 405.

Saini M, et al. (2025) StealTHY: An immunogen-free CRISPR platform to expose concealed metastasis regulators in immunocompetent models. Cell, 188(26), 7591.

Gao Y, et al. (2025) Trilaciclib triggers a neutrophil-related immune response and sensitizes non-small cell lung cancer to anti-PD-1 therapy. Cell reports. Medicine, 6(11), 102434.

Chen X, et al. (2022) CYP4F2-Catalyzed Metabolism of Arachidonic Acid Promotes Stromal Cell-Mediated Immunosuppression in Non-Small Cell Lung Cancer. Cancer research, 82(21), 4016.

Kitajima S, et al. (2022) MPS1 inhibition primes immunogenicity of KRAS-LKB1 mutant lung cancer. Cancer cell, 40(10), 1128.

Krache A, et al. (2021) Preclinical Pharmacokinetics and Dosimetry of an ⁸⁹Zr Labelled Anti-PDL1 in an Orthotopic Lung Cancer Murine Model. Frontiers in medicine, 8, 741855.