

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

MM46 [Mouse mammary carcinoma]

RRID:CVCL_B429

Type: Cell Line

Proper Citation

TKG Cat# TKG 0163, RRID:CVCL_B429

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_B429

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Description: Cell line MM46 [Mouse mammary carcinoma] is a Cancer cell line with a species of origin *Mus musculus* (Mouse)

Sex: Female

Disease: Malignant neoplasms of the mouse mammary gland

Comments: Caution: Not from strain C3H/He as originally assigned but from a NIH Swiss strain derivative (DOI=10.4051/ibc.2010.2.4.0014).

Category: Cancer cell line

Organism: *Mus musculus* (Mouse)

Name: MM46 [Mouse mammary carcinoma]

Synonyms: SMCXX VI

Cross References: BTO:BTO_0001082, ChEMBL-Cells:ChEMBL3307311, ChEMBL-Targets:ChEMBL614168, PubChem_Cell_line:CVCL_B429, RCB:RCB2617, TKG:TKG 0163, Wikidata:Q54906139

ID: CVCL_B429

Vendor: TKG

Catalog Number: TKG 0163

Record Creation Time: 20220427T220814+0000

Record Last Update: 20260815T234636+0000

Ratings and Alerts

No rating or validation information has been found for MM46 [Mouse mammary carcinoma].

Warning: Discontinued: RCB; RCB2617

Caution: Not from strain C3H/He as originally assigned but from a NIH Swiss strain derivative (DOI=10.4051/ibc.2010.2.4.0014).

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Nakagawa H, et al. (2025) Investigation of 6-thioguanine as a strategy to overcome methotrexate resistance in a mouse model of leptomeningeal carcinomatosis. Journal of neuro-oncology, 176(1), 64.