

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

MOC2-7

RRID:CVCL_ZD34

Type: Cell Line

Proper Citation

RRID:CVCL_ZD34

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_ZD34

Proper Citation: RRID:CVCL_ZD34

Description: Cell line MOC2-7 is a Cancer cell line with a species of origin Mus musculus (Mouse)

Sex: Female

Disease: Squamous cell carcinoma of the mouse oral cavity

Defining Citation: [PMID:22086849](#), [PMID:24668645](#), [PMID:25729643](#)

Comments: Problematic cell line: Contaminated. Shown to be a MOC2 derivative (PubMed=24668645). Originally (PubMed=22086849) thought to be independently derived and was named MOC7. Was renamed MOC2-7 when shown to be a derivative of MOC2..

Category: Cancer cell line

Organism: Mus musculus (Mouse)

Name: MOC2-7

Synonyms: MOC7, Mouse Oral Cancer 7

Cross References: GEO:GSM1213083, GEO:GSM1213084, GEO:GSM1213085, Wikidata:Q98127273

ID: CVCL_ZD34

Hierarchy: cvcl_zd33

Record Creation Time: 20220427T220816+0000

Record Last Update: 20260905T181202+0000

Ratings and Alerts

No rating or validation information has been found for MOC2-7.

Warning: Problematic cell line: Contaminated. Shown to be a MOC2 derivative (PubMed=24668645). Originally (PubMed=22086849) thought to be independently derived and was named MOC7. Was renamed MOC2-7 when shown to be a derivative of MOC2. Problematic cell line: Contaminated. Shown to be a MOC2 derivative (PubMed=24668645). Originally (PubMed=22086849) thought to be independently derived and was named MOC7. Was renamed MOC2-7 when shown to be a derivative of MOC2..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Barr J, et al. (2024) Tumor-infiltrating nerves functionally alter brain circuits and modulate behavior in a mouse model of head-and-neck cancer. eLife, 13.

Restaino AC, et al. (2023) Functional neuronal circuits promote disease progression in cancer. Science advances, 9(19), eade4443.

Barr J, et al. (2023) Tumor-infiltrating nerves functionally alter brain circuits and modulate behavior in a male mouse model of head-and-neck cancer. bioRxiv : the preprint server for biology.