Resource Summary Report

Generated by RRID on Sep 2, 2026

O9-1

RRID:CVCL_GS42
Type: Cell Line

Proper Citation

Millipore Cat# SCC049, RRID:CVCL_GS42

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_GS42

Proper Citation: Millipore Cat# SCC049, RRID:CVCL_GS42

Description: Cell line O9-1 is a Spontaneously immortalized cell line with a species of origin Mus musculus (Mouse)

Defining Citation: PMID:22889333, PMID:30371662

Comments: Characteristics: Capable of differentiating into four cell types: osteoblasts, chondrocytes, smooth muscle cells and glial cells.

Category: Spontaneously immortalized cell line

Organism: Mus musculus (Mouse)

Name: O9-1

Cross References: Millipore:SCC049, Wikidata:Q54931665

ID: CVCL_GS42

Vendor: Millipore

Catalog Number: SCC049

Record Creation Time: 20220427T221354+0000

Record Last Update: 20260829T235505+0000

Ratings and Alerts

No rating or validation information has been found for O9-1.

No alerts have been found for O9-1.

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 .

Kim S, et al. (2024) DNA-guided transcription factor cooperativity shapes face and limb mesenchyme. Cell, 187(3), 692.

Abu-Zaid A, et al. (2024) Histone lysine demethylase 4 family proteins maintain the transcriptional program and adrenergic cellular state of MYCN-amplified neuroblastoma. Cell reports. Medicine, 5(3), 101468.

Kim S, et al. (2023) DNA-guided transcription factor cooperativity shapes face and limb mesenchyme. bioRxiv : the preprint server for biology.