

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

OP9-K

RRID:CVCL_KB57

Type: Cell Line

Proper Citation

RRID:CVCL_KB57

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_KB57

Proper Citation: RRID:CVCL_KB57

Description: Cell line OP9-K is a Stromal cell line with a species of origin Mus musculus (Mouse)

Sex: Sex unspecified

Defining Citation: [PMID:25409310](#)

Comments: Characteristics: Differentiates rapidly, robustly and reproducibly., Characteristics: Does not produce Csf1 (M-CSF) due to a mutation in the gene.

Category: Stromal cell line

Organism: Mus musculus (Mouse)

Name: OP9-K

Synonyms: OP9 clone K

Cross References: Wikidata:Q54936442

ID: CVCL_KB57

Hierarchy: cvcl_4398

Record Creation Time: 20220427T221359+0000

Record Last Update: 20260905T181957+0000

Ratings and Alerts

No rating or validation information has been found for OP9-K.

No alerts have been found for OP9-K.

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](#) .

Hirano KI, et al. (2021) LMO2 is essential to maintain the ability of progenitors to differentiate into T-cell lineage in mice. eLife, 10.

Todorova D, et al. (2020) hESC-derived immune suppressive dendritic cells induce immune tolerance of parental hESC-derived allografts. EBioMedicine, 62, 103120.

Haider A, et al. (2018) PCYT1A Regulates Phosphatidylcholine Homeostasis from the Inner Nuclear Membrane in Response to Membrane Stored Curvature Elastic Stress. Developmental cell, 45(4), 481.