

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

OPM-1

RRID:CVCL_5210

Type: Cell Line

Proper Citation

RRID:CVCL_5210

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5210

Proper Citation: RRID:CVCL_5210

Description: Cell line OPM-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Plasma cell myeloma

Defining Citation: [PMID:3926660](#), [PMID:10087940](#), [PMID:10936422](#), [PMID:11157491](#), [PMID:17692805](#), [PMID:18647998](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:32123307](#)

Comments: Characteristics: Produces Ig lambda., Population: Japanese., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: OPM-1

Synonyms: OPM1

Cross References: BioSample:SAMN10989618, cancercellines:CVCL_5210, Cell_Model_Passport:SIDM00456, Cosmic:720768, Cosmic:2081431, Cosmic:2367299, DepMap:ACH-000057, Lonza:28, Wikidata:Q54936481

ID: CVCL_5210

Record Creation Time: 20220427T221359+0000

Record Last Update: 20260905T181958+0000

Ratings and Alerts

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

No alerts have been found for OPM-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 [NIF](#) .

Cholujova D, et al. (2026) Anti-myeloma activity of the CXCR4 antagonist WZ811. Journal of molecular medicine (Berlin, Germany), 104(1), 45.

Zhang P, et al. (2025) Systematic evaluation of GAPs and GEFs identifies a targetable dependency for hematopoietic malignancies. Cancer discovery.

Steinberger J, et al. (2019) Tracing MYC Expression for Small Molecule Discovery. Cell chemical biology, 26(5), 699.