

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

L-M

RRID:CVCL_4535

Type: Cell Line

Proper Citation

RRID:CVCL_4535

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4535

Proper Citation: RRID:CVCL_4535

Description: Cell line L-M is a Spontaneously immortalized cell line with a species of origin *Mus musculus* (Mouse)

Sex: Male

Defining Citation: [PMID:8125155](#), [PMID:14033129](#), [PMID:14033130](#), [PMID:14056989](#), [PMID:14185313](#), [PMID:14472756](#)

Comments: Anecdotal: Have been flown in space on shuttle flights STS-50 (USML-1), STS-54 and STS-57 (Spacehab-1) to study TNF-mediated cytotoxicity in microgravity (PubMed=8125155)., Group: Space-flown cell line (cellonaut)., Group: Serum/protein free medium cell line.

Category: Spontaneously immortalized cell line

Organism: *Mus musculus* (Mouse)

Name: L-M

Synonyms: LM from NCTC clone 929, LM, L-M 929, LM-929, LM929

Cross References: CLO:CLO_0007336, CLO:CLO_0007351, EFO:EFO_0022726, CLDB:cl3094, CLDB:cl3095, ATCC:CCL-1.2, BCRC:60405, ECACC:87032401, IZSLER:BS CL 59, KCLB:10001.2, Wikidata:Q54900901

ID: CVCL_4535

Hierarchy: cvcl_0462

Record Creation Time: 20220427T220713+0000

Record Last Update: 20260829T234440+0000

Ratings and Alerts

No rating or validation information has been found for L-M.

No alerts have been found for L-M.

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 [RRID](#) .

Zhou YD, et al. (2026) Tissue-specific tolerance mechanisms and lymph node co-drainage shape T cell immunity in the upper digestive system and pancreatic cancer progression. Cell reports, 45(5), 117324.