

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

MLg

RRID:CVCL_0437

Type: Cell Line

Proper Citation

ECACC Cat# 90112707, RRID:CVCL_0437

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0437

Proper Citation: ECACC Cat# 90112707, RRID:CVCL_0437

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

Sex: Sex unspecified

Defining Citation: [PMID:4364904](#), [PMID:7065527](#), [PMID:25277546](#)

Category: Spontaneously immortalized cell line

Organism: *Mus musculus* (Mouse)

Name: MLg

Synonyms: Mlg 2908

Cross References: CLO:CLO_0007747, MCCL:MCC:0000332, CLDB:cl3499, ATCC:CCL-206, ECACC:90112707, KCLB:10206, Wikidata:Q54905973

ID: CVCL_0437

Vendor: ECACC

Catalog Number: 90112707

Record Creation Time: 20220427T220812+0000

Record Last Update: 20260815T234632+0000

Ratings and Alerts

No rating or validation information has been found for MLg.

No alerts have been found for MLg.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Tran E, et al. (2026) Immortalization of Human Adult Alveolar Epithelial Cells to Study Environmental Exposures of the Distal Lung. Current protocols, 6(5), e70372.

Rodrigues FS, et al. (2024) Bidirectional activation of stem-like programs between metastatic cancer and alveolar type 2 cells within the niche. Developmental cell, 59(18), 2398.

Li D, et al. (2024) TNF signaling mediates lipopolysaccharide-induced lung epithelial progenitor cell responses in mouse lung organoids. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 181, 117704.

Kortekaas RK, et al. (2024) The disruptive effects of COPD exacerbation-associated factors on epithelial repair responses. Frontiers in immunology, 15, 1346491.

Zhang K, et al. (2022) A functional circuit formed by the autonomic nerves and myofibroblasts controls mammalian alveolar formation for gas exchange. Developmental cell, 57(13), 1566.

Tran E, et al. (2022) Development of human alveolar epithelial cell models to study distal lung biology and disease. iScience, 25(2), 103780.

Costa R, et al. (2021) A drug screen with approved compounds identifies amlexanox as a novel Wnt/??-catenin activator inducing lung epithelial organoid formation. British journal of pharmacology, 178(19), 4026.

Song S, et al. (2021) D-dopachrome tautomerase contributes to lung epithelial repair via atypical chemokine receptor 3-dependent Akt signaling. EBioMedicine, 68, 103412.

Chen Q, et al. (2021) Isolation and culture of mouse alveolar type II cells to study type II to type I cell differentiation. STAR protocols, 2(1), 100241.

Chen Q, et al. (2020) Angiocrine Sphingosine-1-Phosphate Activation of S1PR2-YAP Signaling Axis in Alveolar Type II Cells Is Essential for Lung Repair. Cell reports, 31(13), 107828.