

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

MLE-15

RRID:CVCL_D581

Type: Cell Line

Proper Citation

ABM Cat# T0495, RRID:CVCL_D581

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D581

Proper Citation: ABM Cat# T0495, RRID:CVCL_D581

Description: Cell line MLE-15 is a Transformed cell line with a species of origin Mus musculus (Mouse)

Sex: Sex unspecified

Defining Citation: [PMID:8248207](#), [PMID:19263283](#)

Category: Transformed cell line

Organism: Mus musculus (Mouse)

Name: MLE-15

Synonyms: MLE 15, MLE15, Murine Lung Epithelial-15

Cross References: BTO:BTO_0005242, EFO:EFO_0022752, ABM:T0495, Wikidata:Q54905968

ID: CVCL_D581

Vendor: ABM

Catalog Number: T0495

Record Creation Time: 20220427T220812+0000

Record Last Update: 20260815T234631+0000

Ratings and Alerts

No rating or validation information has been found for MLE-15.

Warning: Discontinued: ABM; T0495

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Zimmerman E, et al. (2024) Aryl Hydrocarbon Receptor Activation in Pulmonary Alveolar Epithelial Cells Limits Inflammation and Preserves Lung Epithelial Cell Integrity. Journal of immunology (Baltimore, Md. : 1950), 213(5), 600.

Liu L, et al. (2023) Phosphorylation of the PA subunit of influenza polymerase at Y393 prevents binding of the 5'-termini of RNA and polymerase function. Scientific reports, 13(1), 7042.

Bouyssi A, et al. (2023) Characterization of Lung Inflammatory Response to Aspergillus fumigatus Spores. Journal of fungi (Basel, Switzerland), 9(6).

Lewis AE, et al. (2022) Tracheal separation is driven by NKX2-1-mediated repression of Efnb2 and regulation of endodermal cell sorting. Cell reports, 38(11), 110510.

Kook S, et al. (2021) AP-3-dependent targeting of flippase ATP8A1 to lamellar bodies suppresses activation of YAP in alveolar epithelial type 2 cells. Proceedings of the National Academy of Sciences of the United States of America, 118(20).