Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 3, 2025

MLE-15

RRID:CVCL_D581
Type: Cell Line

Proper Citation

(RRID:CVCL_D581)

Cell Line Information

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

Proper Citation: (RRID:CVCL_D581)

Sex: Sex unspecified

Defining Citation: PMID:8248207, PMID:19263283

Category: Transformed cell line

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

Record Creation Time: 20250131T201407+0000

Record Last Update: 20250131T203021+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 FDI Lab - SciCrunch.org.

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).