

Resource Summary Report

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

Mv1Lu

RRID:CVCL_0593

Type: Cell Line

Proper Citation

CLS Cat# 305192, RRID:CVCL_0593

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0593

Proper Citation: CLS Cat# 305192, RRID:CVCL_0593

Description: Cell line Mv1Lu is a Spontaneously immortalized cell line with a species of origin Neovison vison (American mink)

Sex: Mixed sex

Defining Citation: [PMID:4366800](#), [PMID:7065527](#), [PMID:8895552](#), [PMID:9817906](#), [PMID:12067210](#), [PMID:15731278](#)

Comments: Virology: Susceptible to infection by SARS coronavirus (SARS-CoV) (PubMed=15731278)., Virology: Susceptible to infection and replication of influenza A and B viruses (PubMed=9817906)., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982).

Category: Spontaneously immortalized cell line

Organism: Neovison vison (American mink)

Name: Mv1Lu

Synonyms: Mv 1 Lu (NBL-7), NBL-7, Mv 1 Lu, MV 1 LU, Mv1.Lu, Mv.1.Lu, MV-1-Lu, Mink, Mink Lung

Cross References: BTO:BTO_0005493, CLO:CLO_0007904, CLO:CLO_0007905, CLO:CLO_0051612, EFO:EFO_0022753, MCCL:MCC:0000342, CLDB:cl3604, CLDB:cl3605, CLDB:cl3606, CLDB:cl3607, CLDB:cl3608, CLDB:cl3609, AddexBio:T0016003/4959, ATCC:CCL-64, ATCC:CRL-6584, ATCC:PTA-3450, BCRC:60321, CCLV:CCLV-RIE 0048, CCRID:1101MAM-PUMC000195, CCRID:1102MAM-NIFDC00082, CCRID:3101MAMGNO8, CCRID:5301MAM-KCB93005YJ, CLS:305192, ECACC:88050503, ICLC:AL97002, IZSLER:BS CL 69,

JCRB:JCRB9128, KCB:KCB 90027YJ, KCB:KCB 93005YJ, NCBI_Iran:C647, RCB:RCB0996, RCB:RCB1833, TKG:TKG 0230, Wikidata:Q54907107

ID: CVCL_0593

Vendor: CLS

Catalog Number: 305192

Record Creation Time: 20220923T071226+0000

Record Last Update: 20260830T000600+0000

Ratings and Alerts

No rating or validation information has been found for Mv1Lu.

Warning: Discontinued: ATCC; CRL-6584

Virology: Susceptible to infection by SARS coronavirus (SARS-CoV)

(PubMed=15731278)., Virology: Susceptible to infection and replication of influenza A and B viruses (PubMed=9817906)., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982).

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wu X, et al. (2025) Development of a neutralization assay and bioluminescent imaging mouse model for Dehong virus (DEHV) using a pseudovirus system. Microbiology spectrum, 13(5), e0155724.

Li Q, et al. (2020) The Impact of Mutations in SARS-CoV-2 Spike on Viral Infectivity and Antigenicity. Cell, 182(5), 1284.