

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

Vero 76

RRID:CVCL_0603

Type: Cell Line

Proper Citation

JCRB Cat# IFO50410, RRID:CVCL_0603

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0603

Proper Citation: JCRB Cat# IFO50410, RRID:CVCL_0603

Description: Cell line Vero 76 is a Spontaneously immortalized cell line with a species of origin Chlorocebus sabaeus (Green monkey)

Sex: Female

Defining Citation: [PMID:19016439](#), [PMID:19941903](#), [PMID:22059503](#), [PMID:24973239](#), [PMID:34737324](#)

Comments: Group: Vaccine production cell line., Group: Non-human primate cell line.

Category: Spontaneously immortalized cell line

Organism: Chlorocebus sabaeus (Green monkey)

Name: Vero 76

Synonyms: VERO 76, Vero-76, VERO-76, VERO76, Vero76, Vero from pool #76

Cross References: BTO:BTO_0004754, CLO:CLO_0009526, CLDB:cl4653, CLDB:cl4654, CLDB:cl4655, ATCC:CRL-1587, BCRC:60477, CCLV:CCLV-RIE 0228, CCRID:1102MON-NIFDC00007, ChEMBL-Cells:ChEMBL3885981, ChEMBL-Targets:ChEMBL4296509, ECACC:85020205, IZSLER:BS CL 101, JCRB:IFO50410, JCRB:JCRB9007, KCLB:21587, PubChem_Cell_line:CVCL_0603, Wikidata:Q54993043

ID: CVCL_0603

Vendor: JCRB

Catalog Number: IFO50410

Hierarchy: cvcl_0059

Record Creation Time: 20220427T221708+0000

Record Last Update: 20260830T000252+0000

Ratings and Alerts

No rating or validation information has been found for Vero 76.

No alerts have been found for Vero 76.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 29 mentions in open access literature.

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

Chen Y, et al. (2026) NRF2-TERT-ACSL4 pathway inhibits ferroptosis and regulates cytoskeletal dynamics to mitigate ovarian aging. International journal of biological macromolecules, 357, 151325.

Wang Z, et al. (2026) CypA Mediates Non-Small Cell Lung Cancer Chemoresistance by Attenuating Ferroptosis via Stabilizing SLC7A11. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(4), e11947.

Chen N, et al. (2026) Q1020R in the spike proteins of MERS-CoV from Arabian camels confers resistance against soluble human DPP4. Journal of virology, 100(5), e0028226.

Jungwirth J, et al. (2026) The Host Cell Factor Phosphatase-2A Subunit PR130 Restricts Replication of Herpes Simplex Virus Type-1. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e23697.

Morales AE, et al. (2025) Bat genomes illuminate adaptations to viral tolerance and disease resistance. Nature, 638(8050), 449.

Yang L, et al. (2025) Rescuing fertility: Itaconic acid prevents ovarian damage through NRF2-mediated pyroptosis pathways in diminished ovarian reserve models. Cellular signalling, 131, 111766.

Baid K, et al. (2025) Early innate immune response and evolution of a SARS-CoV-2 furin cleavage site inactive variant in bat cells. Cell reports, 44(7), 115929.

Zhang J, et al. (2025) Mitigating PCOS progression: The protective effect of C-phycocyanin on ovarian granulosa cell pyroptosis via the NRF2/NLRP3/GSDMD pathway. International immunopharmacology, 159, 114917.

Márquez-Moñino MÁ, et al. (2025) The ALS drug riluzole binds to the C-terminal domain of SARS-CoV-2 nucleocapsid protein and has antiviral activity. *Structure* (London, England : 1993), 33(1), 39.

Zhang J, et al. (2025) Rescuing fertility: C-Phycocyanin prevents ovarian damage through NRF2-mediated ferroptosis pathways in polycystic ovary syndrome models. *Zoological research*, 46(6), 1531.

Pastor Y, et al. (2024) A vaccine targeting antigen-presenting cells through CD40 induces protective immunity against Nipah disease. *Cell reports. Medicine*, 5(3), 101467.

Ko HY, et al. (2024) Emergence and increased epidemic potential of dengue variants with the NS5V357E mutation after consecutive years of transmission. *iScience*, 27(11), 110899.

La Rosa P, et al. (2024) The inactivation of the Niemann Pick C1 cholesterol transporter restricts SARS-CoV-2 entry into host cells by decreasing ACE2 abundance at the plasma membrane. *Cell & bioscience*, 14(1), 148.

Muik A, et al. (2024) Immunity against conserved epitopes dominates after two consecutive exposures to SARS-CoV-2 Omicron BA.1. *Cell reports*, 43(8), 114567.

Hart TM, et al. (2024) An atlas of human vector-borne microbe interactions reveals pathogenicity mechanisms. *Cell*, 187(15), 4113.

Zhang L, et al. (2024) Rapid spread of the SARS-CoV-2 JN.1 lineage is associated with increased neutralization evasion. *iScience*, 27(6), 109904.

Grin PM, et al. (2024) SARS-CoV-2 3CLpro (main protease) regulates caspase activation of gasdermin-D/E pores leading to secretion and extracellular activity of 3CLpro. *Cell reports*, 43(12), 115080.

Porier DL, et al. (2024) Humoral and T-cell-mediated responses to an insect-specific flavivirus-based Zika virus vaccine candidate. *PLoS pathogens*, 20(10), e1012566.

Zhang L, et al. (2024) SARS-CoV-2 BA.2.86 enters lung cells and evades neutralizing antibodies with high efficiency. *Cell*, 187(3), 596.

Li HH, et al. (2023) Mechanical transmission of dengue virus by *Aedes aegypti* may influence disease transmission dynamics during outbreaks. *EBioMedicine*, 94, 104723.