Resource Summary Report

Generated by NIF on Aug 3, 2026

Vero C1008

RRID:CVCL_0574
Type: Cell Line

Proper Citation

CLS Cat# 305008, RRID:CVCL_0574

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0574

Proper Citation: CLS Cat# 305008, RRID:CVCL_0574

Description: Cell line Vero C1008 is a Spontaneously immortalized cell line with a species of origin Chlorocebus sabaeus (Green monkey)

Sex: Female

Defining Citation: PMID:15731278, PMID:16494729, PMID:19016439, PMID:32020029, PMID:32511316, PMID:33389257, PMID:34339474

Comments: Virology: Susceptible to infection by SARS coronavirus 2 (SARS-CoV-2) (COVID-19) (PubMed=32020029; PubMed=32511316; PubMed=33389257; PubMed=34339474)., Virology: Susceptible to infection by SARS coronavirus (SARS-CoV). Produces a lytic infection (PubMed=15731278; PubMed=16494729)., Virology: Susceptible to infection by many viruses. Supports the growth of slowly replicating viruses (ATCC=CRL-1586)., Group: Vaccine production cell line., Group: Non-human primate cell line.

Category: Spontaneously immortalized cell line

Organism: Chlorocebus sabaeus (Green monkey)

Name: Vero C1008

Synonyms: VERO C1008, VeroC1008, VEROC1008, VERO C 1008, VERO C1008 (E6), Vero 76 clone E6, Vero 76 clone E-6, Vero E-6, Vero E6, VERO E6, Vero-E6, VeroE6

Cross References: BTO:BTO_0004755, CLO:CLO_0009527, MCCL:MCC:0000479, CLDB:cl4656, CLDB:cl4657, ATCC:CRL-1586, BCRC:60476, BCRJ:0407, BioGRID_ORCS_Cell_line:1349, CCRID:1101MON-PUMC000388, CCRID:1102MON-NIFDC00097, CCRID:3101MONGNO17, CCRID:4201MON-CCTCC00146,

CCTCC:GDC0146, ChEMBL-Cells:CHEMBL4295411, ChEMBL-Targets:CHEMBL4303840, CLS:305008, ECACC:85020206, GEO:GSM758827, GEO:GSM758828, GEO:GSM758829, GEO:GSM758830, GEO:GSM758831, GEO:GSM758832, GEO:GSM758833, GEO:GSM758834, GEO:GSM758835, GEO:GSM758836, GEO:GSM758837, GEO:GSM758838, GEO:GSM758839, GEO:GSM758840, GEO:GSM758841, GEO:GSM758842, GEO:GSM758843, GEO:GSM758844, IZSLER:BS CL 87, PRIDE:PXD018594, PRIDE:PXD018760, PRIDE:PXD019645, PRIDE:PXD023538, PubChem_Cell_line:CVCL_0574, Ubigene:YC-A003, Wikidata:Q54993044

ID: CVCL_0574

Vendor: CLS

Catalog Number: 305008

Hierarchy: cvcl_0603

Record Creation Time: 20220923T071652+0000

Record Last Update: 20260802T004308+0000

Ratings and Alerts

No rating or validation information has been found for Vero C1008.

No alerts have been found for Vero C1008.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 7831 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Wang M, et al. (2026) Impaired VLCFA-peroxisome-mediated intestinal epithelial repair causes gastrointestinal sequelae of long COVID. Developmental cell.

Clark JJ, et al. (2026) Cross-binding antibodies capable of neutralising diverse hantaviruses are produced in response to Puumala virus infection. EBioMedicine, 106091.

Jales FLML, et al. (2026) A Flavonoid-Rich Extract of Scoparia dulcis L. Exhibits Antiviral Activity against Herpes Virus Type 1. Chemistry & biodiversity, 23(1), e02903.

von Maltitz P, et al. (2026) Identification and Characterization of an In??Silico Designed Membrane-Active Peptide with Antiviral Properties. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e13911.

Minneci M, et al. (2026) Searching for Novel Antiviral Agents as COVID19 Treatments: Guanidino Diaryl Thioureas. ChemMedChem, 21(1), e202501000.

Kastner AL, et al. (2025) Durable lymphocyte subset elimination upon a single dose of AAV-delivered depletion antibody dissects immune control of chronic viral infection. Immunity, 58(2), 481.

Arora P, et al. (2025) Host cell lectins ASGR1 and DC-SIGN jointly with TMEM106B confer ACE2 independence and imdevimab resistance to SARS-CoV-2 pseudovirus with spike mutation E484D. Journal of virology, 99(2), e0123024.

Trivedi A, et al. (2025) Psoralidin acts as a dual protease inhibitor against PLpro and Mpro of SARS-CoV-2. The FEBS journal, 292(5), 1106.

Russo C, et al. (2025) Immunological memory to COVID-19 vaccines in immunocompromised and immunocompetent children. Frontiers in cellular and infection microbiology, 15, 1527573.

Arora P, et al. (2025) Entry Efficiency, Protease Dependence, and Antibody-Mediated Neutralization of SARS-CoV-2 Sublineages KP.3.1.1 and XEC. Vaccines, 13(4).

Yeung ST, et al. (2025) Nerve- and airway-associated interstitial macrophages mitigate SARS-CoV-2 pathogenesis via type I interferon signaling. Immunity, 58(5), 1327.

Zhao H, et al. (2025) Evolution of a fuzzy ribonucleoprotein complex in viral assembly. bioRxiv : the preprint server for biology.

Wang Q, et al. (2025) Optimizing a human monoclonal antibody for better neutralization of SARS-CoV-2. Nature communications, 16(1), 6195.

McConnell J, et al. (2025) The HDL-transporting scavenger receptor B1 promotes viral infection through endolysosomal acidification. iScience, 28(6), 112501.

Li S, et al. (2025) Small molecule UCM05 inhibits HSV-2 infection via targeting viral glycoproteins and fatty acid synthase with potentiating antiviral immunity. Virology journal, 22(1), 249.

Olmedillas E, et al. (2025) Structure of a SARS-CoV-2 spike S2 subunit in a pre-fusion, open conformation. Cell reports, 44(8), 116052.

Wang X, et al. (2025) DENV-2 3'UTR dumbbell structure is a critical factor for viral infection and dissemination in Aedes mosquito. Journal of virology, 99(8), e0075825.

Fan X, et al. (2025) Molecular basis for shifted receptor recognition by an encephalitic arbovirus. Cell, 188(11), 2957.

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.

Schendel SL, et al. (2025) A global collaboration for systematic analysis of broad-ranging antibodies against the SARS-CoV-2 spike protein. Cell reports, 44(4), 115499.