

Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

Vero C1008

RRID:CVCL_0574

Type: Cell Line

Proper Citation

ATCC Cat# CRL-1586, RRID:CVCL_0574

Cell Line Information

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

Proper Citation: ATCC Cat# CRL-1586, 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, VERO C1008, 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: ATCC

Catalog Number: CRL-1586

Hierarchy: cvcl_0603

Record Creation Time: 20220427T221708+0000

Record Last Update: 20260830T000253+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 7869 mentions in open access literature.

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

Wang C, et al. (2026) GRP78 promotes rabies virus entry through interacting with viral receptors. Journal of virology, 100(5), e0003926.

Liu X, et al. (2026) SARS-CoV-2 directly infects the inner ear and causes hearing dysfunction. Cell reports, 45(4), 117251.

L??nskov J, et al. (2026) Viral infection and brain inflammation with seizures in PARK7 deficiency. Journal of human immunity, 2(2), e20250044.

Pasquero S, et al. (2026) Targeting peptidyl-arginine deiminase 4 suppresses SARS-CoV-2 replication and modulates the inflammatory response. iScience, 29(3), 115038.

- Morichon L, et al. (2026) Human iPSC-derived airway models enable comparative analysis of SARS-CoV-2 infection in healthy and COPD bronchial epithelium. *iScience*, 29(3), 114741.
- Muraro SP, et al. (2026) Type I interferon controls vertical transmission and fetoplacental infection of Oropouche virus. *iScience*, 29(2), 114647.
- Zhang C, et al. (2026) Machine Learning-Guided Engineering of Protein Phase Separation Properties in Immune Regulation. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(22), e20890.
- Clark JJ, et al. (2026) Cross-binding antibodies capable of neutralising diverse hantaviruses are produced in response to Puumala virus infection. *EBioMedicine*, 106091.
- Wang M, et al. (2026) Impaired VLCFA-peroxisome-mediated intestinal epithelial repair causes gastrointestinal sequelae of long COVID. *Developmental cell*.
- El Kamali L, et al. (2026) Comprehensive investigation of SARS-CoV-2 intestinal pathogenesis in *Drosophila*. *iScience*, 29(5), 115621.
- Koutsaviti A, et al. (2026) Isolation of Metabolites With Antiviral Activity From the Brown Algae *Dictyota fasciola* and *Dictyota mediterranea*. *Chemistry & biodiversity*, 23(6), e71433.
- Medina KM, et al. (2026) La Crosse virus, but not Jamestown Canyon virus, is dependent on the host translation termination factor eRF1 due to changes in the nonstructural protein NSm. *mBio*, 17(7), e0104626.
- Goodson BA, et al. (2026) SARS-CoV-2 ORF3a blocks lysosomal cholesterol egress by disrupting VPS39-regulated NPC2 trafficking and BMP metabolism. *Cell reports*, 45(6), 117544.
- G??rtner S, et al. (2026) Development of immortalized *Callithrix jacchus* kidney cell lines supporting infection with a panel of viruses. *PloS one*, 21(3), e0337680.
- Chen W, et al. (2026) Broad-spectrum coronavirus inhibition by RSV fusion inhibitors targeting six-helix bundle formation. *Life sciences*, 394, 124357.
- Schuster DJ, et al. (2026) Coordinated immune response distinguishes duration of SARS-CoV-2 viral particle shedding in humans. *iScience*, 29(4), 115277.
- Ortega Del Campo S, et al. (2026) Synergistic antiviral effects of structure-guided peptides and a mutagenic base analog on SARS-CoV-2 replication. *Antimicrobial agents and chemotherapy*, 70(6), e0188525.
- Ren X, et al. (2026) Humanization and engineering of protective antibodies targeting severe fever with thrombocytopenia syndrome virus Gn protein. *Cell reports*, 45(2), 116936.
- 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.

Perng YC, et al. (2026) ISG15 negatively regulates RIPK3-mediated cell death and viral pathogenesis. *Cell reports*, 45(5), 117360.