

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

Vero-B4

RRID:CVCL_1912

Type: Cell Line

Proper Citation

CCLV Cat# CCLV-RIE 1146, RRID:CVCL_1912

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1912

Proper Citation: CCLV Cat# CCLV-RIE 1146, RRID:CVCL_1912

Description: Cell line Vero-B4 is a Spontaneously immortalized cell line with a species of origin Chlorocebus sabaeus (Green monkey)

Sex: Female

Defining Citation: [PMID:25531820](#), [PMID:34339474](#)

Comments: Virology: Susceptible to infection by SARS coronavirus 2 (SARS-CoV-2) (COVID-19) (PubMed=34339474)., Virology: Susceptible to infection by Middle East respiratory syndrome-related coronavirus (MERS-CoV) (PubMed=25531820)., Group: Vaccine production cell line., Group: Non-human primate cell line.

Category: Spontaneously immortalized cell line

Organism: Chlorocebus sabaeus (Green monkey)

Name: Vero-B4

Synonyms: VERO-B4, Vero B4, VeroB4

Cross References: CLO:CLO_0009528, CLDB:cl4659, CCLV:CCLV-RIE 0929, CCLV:CCLV-RIE 1146, DSMZ:ACC-33, DSMZCellDive:ACC-33, Wikidata:Q54993054

ID: CVCL_1912

Vendor: CCLV

Catalog Number: CCLV-RIE 1146

Hierarchy: cvcl_0059

Record Creation Time: 20220427T221708+0000

Record Last Update: 20260816T000126+0000

Ratings and Alerts

No rating or validation information has been found for Vero-B4.

No alerts have been found for Vero-B4.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Schult P, et al. (2024) Viral hijacking of hnRNPH1 unveils a G-quadruplex-driven mechanism of stress control. Cell host & microbe, 32(9), 1579.

Irving AT, et al. (2020) Interferon Regulatory Factors IRF1 and IRF7 Directly Regulate Gene Expression in Bats in Response to Viral Infection. Cell reports, 33(5), 108345.

Lim XF, et al. (2019) Detection and characterization of a novel bat-borne coronavirus in Singapore using multiple molecular approaches. The Journal of general virology, 100(10), 1363.