

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

MDOK

RRID:CVCL_2587

Type: Cell Line

Proper Citation

ATCC Cat# CRL-1633, RRID:CVCL_2587

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2587

Proper Citation: ATCC Cat# CRL-1633, RRID:CVCL_2587

Description: Cell line MDOK is a Spontaneously immortalized cell line with a species of origin Ovis aries (Sheep)

Sex: Male

Defining Citation: [PMID:5587551](#), [PMID:13567776](#), [PMID:14282199](#), [PMID:33389257](#)

Comments: Virology: Not susceptible to infection by SARS coronavirus 2 (SARS-CoV-2) (COVID-19) (PubMed=33389257).

Category: Spontaneously immortalized cell line

Organism: Ovis aries (Sheep)

Name: MDOK

Synonyms: Madin-Darby Ovine Kidney

Cross References: CLO:CLO_0007650, CLDB:cl3427, ATCC:CRL-1633, BCRJ:0172, IZSLER:BS CL 65, Wikidata:Q54904816

ID: CVCL_2587

Vendor: ATCC

Catalog Number: CRL-1633

Record Creation Time: 20220427T220758+0000

Record Last Update: 20260920T004449+0000

Ratings and Alerts

No rating or validation information has been found for MDOK.

Warning: Discontinued: IZSLER; BS CL 65

Virology: Not susceptible to infection by SARS coronavirus 2 (SARS-CoV-2) (COVID-19) (PubMed=33389257).

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Schwarz ER, et al. (2019) Experimental Infection of Pregnant Female Sheep with Zika Virus During Early Gestation. *Viruses*, 11(9).