

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

MDCK.STAT1 KO

RRID:CVCL_YZ44

Type: Cell Line

Proper Citation

RRID:CVCL_YZ44

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_YZ44

Proper Citation: RRID:CVCL_YZ44

Description: Cell line MDCK.STAT1 KO is a Spontaneously immortalized cell line with a species of origin Canis lupus familiaris (Dog)

Sex: Female

Comments: Virology: Excellent cell model for virus propagation and viral vaccine production. It exhibits significant increased viral titer and enhanced virus production capability when compared to its parental cell line (ATCC=CCL-34-VHG)., Group: Vaccine production cell line.

Category: Spontaneously immortalized cell line

Organism: Canis lupus familiaris (Dog)

Name: MDCK.STAT1 KO

Synonyms: MDCK.STAT1-KO, MDCK.STAT1KO

Cross References: ATCC:CCL-34-VHG, Wikidata:Q98127201

ID: CVCL_YZ44

Hierarchy: cvcl_0422

Record Creation Time: 20220427T220758+0000

Record Last Update: 20260815T234607+0000

Ratings and Alerts

No rating or validation information has been found for MDCK.STAT1 KO.

No alerts have been found for MDCK.STAT1 KO.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.