

Resource Summary Report

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

DOK

RRID:CVCL_1180

Type: Cell Line

Proper Citation

RRID:CVCL_1180

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1180

Proper Citation: RRID:CVCL_1180

Description: Cell line DOK is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Oral epithelial dysplasia

Defining Citation: [PMID:1459732](#), [PMID:7917902](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:25169794](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26234610](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: DOK

Synonyms: Dysplastic Oral Keratinocyte

Cross References: CLO:CLO_0002806, EFO:EFO_0006564, CLDB:cl1087, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:858, BioSample:SAMN03473147, cancercellines:CVCL_1180, CancerTools:153251, Cell_Model_Passport:SIDM00540, ChEMBL-Cells:ChEMBL3308727, ChEMBL-Targets:ChEMBL1075435, Cosmic:910936, Cosmic:1339915, Cosmic-CLP:910936, DepMap:ACH-002234, ECACC:94122104, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:910936, GEO:GSM827453, GEO:GSM1374468, GEO:GSM1431134, GEO:GSM1669741, IARC_TP53:21311,

PharmacDB:DOK_304_2019, PRIDE:PXD030304, Progenetix:CVCL_1180, PubChem_Cell_line:CVCL_1180, Wikidata:Q54831351, Ximbio:153251

ID: CVCL_1180

Record Creation Time: 20220427T215821+0000

Record Last Update: 20260920T002505+0000

Ratings and Alerts

No rating or validation information has been found for DOK.

No alerts have been found for DOK.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Peng HY, et al. (2025) EGFRvIII-driven microenvironmental fibroblast activation and transformation accelerate oral cancer progression via lipocalin-2/STAT3 axis. *Neoplasia* (New York, N.Y.), 66, 101193.

Zhang Q, et al. (2025) Associations between MTA1 and the outcome of oral leukoplakia: evidence from cohort studies and functional analyses. *Oral surgery, oral medicine, oral pathology and oral radiology*, 140(4), 455.

Wang L, et al. (2025) ANLN promotes head and neck squamous cell carcinoma progression by upregulating PD-L1 via the ERK-MAPK pathway. *iScience*, 28(2), 111633.

Tu NH, et al. (2023) Calcitonin Related Polypeptide Alpha Mediates Oral Cancer Pain. *Cells*, 12(13).

Barbeiro CO, et al. (2023) Inflammatory Cells Can Alter the Levels of H3K9ac and H2AX in Dysplastic Cells and Favor Tumor Phenotype. *Journal of personalized medicine*, 13(4).

Wu HB, et al. (2023) Highly-specific aptamer targeting SARS-CoV-2 S1 protein screened on an automatic integrated microfluidic system for COVID-19 diagnosis. *Analytica chimica acta*, 1274, 341531.

Son GY, et al. (2023) The Ca²⁺ channel ORAI1 is a regulator of oral cancer growth and nociceptive pain. *Science signaling*, 16(801), eadf9535.

Dubeykovskaya ZA, et al. (2022) Oral Cancer Cells Release Vesicles that Cause Pain. *Advanced biology*, 6(9), e2200073.