

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 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: 20260829T232546+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 [dkNET](#) .

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.