Resource Summary Report

Generated by RRID on Sep 7, 2026

KOSC-3

RRID:CVCL_2789
Type: Cell Line

Proper Citation

RRID:CVCL_2789

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2789

Proper Citation: RRID:CVCL_2789

Description: Cell line KOSC-3 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Gingival squamous cell carcinoma

Defining Citation: PMID:8314315, PMID:20143388

Comments: Population: Japanese., Problematic cell line: Contaminated. Shown to be a Ca9-22 derivative (PubMed=20143388). Originally thought to originate from a 72 year old female patient with a lower-gingiva squamous cell carcinoma..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: KOSC-3

Synonyms: KOSC3, Kobe university Oral Squamous Cell culture-3

Cross References: BTO:BTO_0005969, BioSample:SAMN03151615, BioSample:SAMN03470802, cancercelllines:CVCL_2789, Cosmic:753571, Cosmic:1120706, IARC_TP53:2969, JCRB:JCRB0127, JCRB:NIHS0166, Wikidata:Q54900342

ID: CVCL_2789

Hierarchy: cvcl_1102

Record Creation Time: 20220427T220707+0000

Record Last Update: 20260905T180948+0000

Ratings and Alerts

No rating or validation information has been found for KOSC-3.

Warning: Problematic cell line: Contaminated. Shown to be a Ca9-22 derivative (PubMed=20143388). Originally thought to originate from a 72 year old female patient with a lower-gingiva squamous cell carcinoma.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00324.
Population: Japanese., Problematic cell line: Contaminated. Shown to be a Ca9-22 derivative (PubMed=20143388). Originally thought to originate from a 72 year old female patient with a lower-gingiva squamous cell carcinoma.. Warning: Discontinued: JCRB; NIHS0166
Population: Japanese., Problematic cell line: Contaminated. Shown to be a Ca9-22 derivative (PubMed=20143388). Originally thought to originate from a 72 year old female patient with a lower-gingiva squamous cell carcinoma..

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 RRID .

Sette-de-Souza PH, et al. (2025) Use of Contaminated/Misidentified Cell Lines: A Critical Concern for Oral Cancer Research. Oral diseases, 31(7), 2359.