

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

UM-SCC-22B

RRID:CVCL_7732

Type: Cell Line

Proper Citation

RRID:CVCL_7732

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_7732

Proper Citation: RRID:CVCL_7732

Description: Cell line UM-SCC-22B is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Hypopharyngeal squamous cell carcinoma

Defining Citation: [PMID:1958593](#), [PMID:3335022](#), [PMID:8679156](#), [PMID:9139877](#), [PMID:10956384](#), [PMID:15287027](#), [PMID:15495191](#), [PMID:16203773](#), [PMID:17312569](#), [PMID:18006756](#), [PMID:18487078](#), [PMID:19760794](#), [PMID:20145189](#), [PMID:20947470](#), [PMID:21868764](#), [PMID:23613873](#), [PMID:28196595](#), [PMID:29156801](#), [PMID:29873307](#), [PMID:31541927](#)

Comments: Part of: MD Anderson Cell Lines Project., Problematic cell line: Partially contaminated. At least one lab used a stock contaminated by T24 (Cellosaurus=CVCL_0554) (PubMed=29873307)..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: UM-SCC-22B

Synonyms: UM-SCC 22B, UMSCC-22B, UMSCC22B, UM-SCC22B, SCC22B, UMC-22b, UMC22b, UMC22B, UM-22B, University of Michigan-Squamous Cell Carcinoma-22B, 22B

Cross References: cancercellines:CVCL_7732, ChEMBL-Cells:ChEMBL3307244, ChEMBL-Targets:ChEMBL612798, Cosmic:932291, Cosmic:948034, Cosmic:1130358, Cosmic:1483459, Cosmic:2131862, Cosmic:2513914, Cosmic:2602598, IARC_TP53:21637, IARC_TP53:25909, Millipore:SCC077,

PubChem_Cell_line:CVCL_7732, Wikidata:Q54990838

ID: CVCL_7732

Record Creation Time: 20220427T221656+0000

Record Last Update: 20260830T000228+0000

Ratings and Alerts

No rating or validation information has been found for UM-SCC-22B.

Warning: Problematic cell line: Partially contaminated. At least one lab used a stock contaminated by T24 (CVCL_0554) (PubMed=29873307).
Part of: MD Anderson Cell Lines Project., Problematic cell line: Partially contaminated. At least one lab used a stock contaminated by T24 (Cellosaurus=CVCL_0554) (PubMed=29873307)..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Wu H, et al. (2026) USP4-mediated deubiquitination of NOTCH1 inhibits HNSCC progression through regulating oxidative stress and ferroptosis. International immunopharmacology, 186, 117071.

Bakema JE, et al. (2024) An Antibody-Drug Conjugate Directed to Tissue Factor Shows Preclinical Antitumor Activity in Head and Neck Cancer as a Single Agent and in Combination with Chemoradiotherapy. Molecular cancer therapeutics, 23(2), 187.

Bette M, et al. (2024) The Role of TGF- β 1 and Mutant SMAD4 on Epithelial-Mesenchymal Transition Features in Head and Neck Squamous Cell Carcinoma Cell Lines. Cancers, 16(18).

Dewulf J, et al. (2021) Immuno-PET Molecular Imaging of RANKL in Cancer. Cancers, 13(9).

Wilkat M, et al. (2020) Adenosine receptor 2B activity promotes autonomous growth, migration as well as vascularization of head and neck squamous cell carcinoma cells. International journal of cancer, 147(1), 202.

Jin L, et al. (2018) MAST1 Drives Cisplatin Resistance in Human Cancers by Rewiring cRaf-Independent MEK Activation. Cancer cell, 34(2), 315.