

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

A-253

RRID:CVCL_1060

Type: Cell Line

Proper Citation

RRID:CVCL_1060

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1060

Proper Citation: RRID:CVCL_1060

Description: Cell line A-253 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Submandibular gland squamous cell carcinoma

Defining Citation: [PMID:327080](#), [PMID:833871](#), [PMID:3138611](#), [PMID:3518877](#), [PMID:4357758](#), [PMID:6256643](#), [PMID:20014447](#), [PMID:22282976](#), [PMID:22460905](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:29923277](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., 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: A-253

Synonyms: A 253, A253

Cross References: BTO:BTO_0003206, CLO:CLO_0001569, CLO:CLO_0001570, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-7902, ATCC:HTB-41, BCRC:60367, BCRJ:0322, BioGRID_ORCS_Cell_line:824, BioSample:SAMN03471117, BioSample:SAMN10988034, cancercellines:CVCL_1060, Cell_Model_Passport:SIDM00796, ChEMBL-

Cells:CHEMBL3307893, ChEMBL-Targets:CHEMBL614255, Cosmic:688036, Cosmic:906794, Cosmic:921831, Cosmic:1006471, Cosmic:1017790, Cosmic:1041671, Cosmic:1995330, Cosmic:2646649, Cosmic-CLP:906794, DepMap:ACH-000740, EGA:EGAS00001000978, GDSC:906794, GEO:GSM422867, GEO:GSM423670, GEO:GSM886852, GEO:GSM887917, GEO:GSM1669580, IARC_TP53:21160, IZSLER:BS TCL 199, KCLB:30041, LiGeA:CCLE_437, LINCS_LDP:LCL-2034, PharmacDB:A253_39_2019, PRIDE:PXD002486, PRIDE:PXD030304, Progenetix:CVCL_1060, PubChem_Cell_line:CVCL_1060, TOKU-E:462, Wikidata:Q54605985

ID: CVCL_1060

Record Creation Time: 20220427T215104+0000

Record Last Update: 20260913T011850+0000

Ratings and Alerts

No rating or validation information has been found for A-253.

Warning: Discontinued: ATCC; CRL-7902

Population: Caucasian., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Warning: Discontinued: KCLB; 30041

Population: Caucasian., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Zhang J, et al. (2026) IL-4 triggers salivary duct dilatation via SHH signaling and exacerbates Sjögren's disease. Cell reports, 45(4), 117132.

Hu X, et al. (2026) Immune gene diversity and STING1 variants in shaping cancer immunity across different genetic ancestry populations. Cell reports, 45(2), 116882.

Caratelli S, et al. (2025) The CD64/CD28/CD3? chimeric receptor reprograms T-cell metabolism and promotes T-cell persistence and immune functions while triggering antibody-independent and antibody-dependent cytotoxicity. Experimental hematology & oncology, 14(1), 17.

Gujar R, et al. (2025) Developing a therapeutic elastase that stimulates anti-tumor immunity by selectively killing cancer cells. *Cell reports. Medicine*, 6(11), 102446.

Chen R, et al. (2025) Investigation of the role of GEM in systemic lupus erythematosus through multi-omics joint analysis. *Frontiers in immunology*, 16, 1569605.

Um JH, et al. (2024) Genomic and single-cell characterization of patient-derived tumor organoid models of head and neck squamous cell carcinoma. *bioRxiv : the preprint server for biology*.

Mahieu CI, et al. (2024) ORAOV1, CCND1, and MIR548K Are the Driver Oncogenes of the 11q13 Amplicon in Squamous Cell Carcinoma. *Molecular cancer research : MCR*, 22(2), 152.

Schulz D, et al. (2024) Subcellular localization of PD-L1 and cell-cycle-dependent expression of nuclear PD-L1 variants: implications for head and neck cancer cell functions and therapeutic efficacy. *Molecular oncology*, 18(2), 431.

Chan C, et al. (2024) Enhancing Neutrophil Cytotoxicity of a Panel of Clinical EGFR Antibodies by Fc Engineering to IgA3.0. *Molecular cancer therapeutics*, 23(9), 1317.

Saleh H, et al. (2024) KH-like Domains in PARP9/DTX3L and PARP14 Coordinate Protein-Protein Interactions to Promote Cancer Cell Survival. *Journal of molecular biology*, 436(4), 168434.

Kamer S, et al. (2023) Evaluation of the effect of intensity-modulated radiotherapy (IMRT) and volumetric-modulated arc radiotherapy (VMAT) techniques on survival response in cell lines with a new radiobiological modeling. *Cancer medicine*, 12(19), 19874.

Takada K, et al. (2021) Establishment of PDX-derived salivary adenoid cystic carcinoma cell lines using organoid culture method. *International journal of cancer*, 148(1), 193.

Musicant AM, et al. (2021) CRTC1/MAML2 directs a PGC-1 β -IGF-1 circuit that confers vulnerability to PPAR γ inhibition. *Cell reports*, 34(8), 108768.