

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

SAT [Human HNSCC]

RRID:CVCL_3160

Type: Cell Line

Proper Citation

JCRB Cat# NIHS0257, RRID:CVCL_3160

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3160

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Description: Cell line SAT [Human HNSCC] is a Cancer cell line with a species of origin Homo sapiens (Human)

Disease: Head and neck squamous cell carcinoma

Defining Citation: [PMID:10601556](#), [PMID:20215515](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:35839778](#)

Comments: Characteristics: Established from a nude mouse xenograft., Population: Japanese., 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: SAT [Human HNSCC]

Synonyms: Sat

Cross References: CLO:CLO_0009952, ArrayExpress:E-MTAB-3610, BioSample:SAMN03472538, cancercellines:CVCL_3160, Cell_Model_Passport:SIDM00350, Cosmic-CLP:1299050, DepMap:ACH-001641, EGA:EGAS00001000978, GDSC:1299050, GEO:GSM827190, GEO:GSM1670403, JCRB:JCRB1027, JCRB:NIHS0257, LINC_S_LDP:LCL-1210, PharmacDB:SAT_1346_2019, PRIDE:PXD030304, Progenetix:CVCL_3160, Wikidata:Q54952126

ID: CVCL_3160

Vendor: JCRB

Catalog Number: NIHS0257

Record Creation Time: 20220427T221516+0000

Record Last Update: 20260913T005937+0000

Ratings and Alerts

No rating or validation information has been found for SAT [Human HNSCC].

Warning: Discontinued: JCRB; NIHS0257

Characteristics: Established from a nude mouse xenograft., Population: Japanese., 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 1 mentions in open access literature.

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

Zwick A, et al. (2024) Engineering Dimeric EGFR-directed IgA Antibodies Reveals a Central Role of CD147 during Neutrophil-mediated Tumor Cell Killing of Head and Neck Squamous Cancer Cells. Journal of immunology (Baltimore, Md. : 1950), 213(2), 148.