

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

SH-10-TC

RRID:CVCL_5167

Type: Cell Line

Proper Citation

RRID:CVCL_5167

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5167

Proper Citation: RRID:CVCL_5167

Description: Cell line SH-10-TC is a Cancer cell line with a species of origin Homo sapiens (Human)

Disease: Gastric mucinous adenocarcinoma

Defining Citation: [PMID:22460905](#), [PMID:30894373](#), [PMID:31068700](#)

Comments: Characteristics: Established from a nude mouse xenograft., Population: Japanese., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SH-10-TC

Synonyms: SH10TC, SH-10

Cross References: ArrayExpress:E-MTAB-2770, BioGRID_ORCS_Cell_line:709, BioSample:SAMN10987814, cancercellines:CVCL_5167, Cell_Model_Passport:SIDM01343, Cosmic:889109, Cosmic:1187292, DepMap:ACH-000764, GEO:GSM887567, GEO:GSM888650, IARC_TP53:28235, LiGeA:CCLE_568, PharmacDB:SH10TC_1372_2019, Progenetix:CVCL_5167, RCB:RCB1940, TKG:TKG 0338, TKG:TKG 0412, Wikidata:Q54953195

ID: CVCL_5167

Record Creation Time: 20220427T221540+0000

Record Last Update: 20260920T005737+0000

Ratings and Alerts

No rating or validation information has been found for SH-10-TC.

No alerts have been found for SH-10-TC.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Jinesh GG, et al. (2024) C19MC drives nucleolar invasion of mitochondria and meiotic nuclear division in human cancers. iScience, 27(11), 111132.

Umeda S, et al. (2022) Lysosomal-associated membrane protein family member 5 promotes the metastatic potential of gastric cancer cells. Gastric cancer : official journal of the International Gastric Cancer Association and the Japanese Gastric Cancer Association, 25(3), 558.