

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

SSP-25

RRID:CVCL_4902

Type: Cell Line

Proper Citation

RCB Cat# RCB1293, RRID:CVCL_4902

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4902

Proper Citation: RCB Cat# RCB1293, RRID:CVCL_4902

Description: Cell line SSP-25 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Intrahepatic cholangiocarcinoma

Defining Citation: [PMID:9358283](#), [PMID:15767549](#), [PMID:27231123](#), [PMID:31077409](#), [PMID:35640676](#), [PMID:39026794](#)

Comments: Population: Japanese., Part of: JFCR45 cancer cell line panel., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Part of: Biliary tract cancer cell line atlas., Problematic cell line: Contaminated. Shown to be a ETK-1 derivative (RCB=RCB1293). Originally thought to originate from a 64 year old female patient with an intrahepatic cholangiocarcinoma..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SSP-25

Synonyms: SSP25

Cross References: CLO:CLO_0050849, BioSample:SAMN03472126, Cell_Model_Passport:SIDM00275, Cosmic:1187339, Cosmic:1571786, Cosmic:2629287, DepMap:ACH-001858, RCB:RCB1293, Wikidata:Q54955717

ID: CVCL_4902

Vendor: RCB

Catalog Number: RCB1293

Hierarchy: cvcl_1206

Record Creation Time: 20220427T221556+0000

Record Last Update: 20260815T235845+0000

Ratings and Alerts

No rating or validation information has been found for SSP-25.

Warning: Problematic cell line: Contaminated. Shown to be a ETK-1 derivative (RCB). Originally thought to originate from a 64 year old female patient with an intrahepatic cholangiocarcinoma.

Population: Japanese., Part of: JFCR45 cancer cell line panel., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Part of: Biliary tract cancer cell line atlas., Problematic cell line: Contaminated. Shown to be a ETK-1 derivative (RCB=RCB1293). Originally thought to originate from a 64 year old female patient with an intrahepatic cholangiocarcinoma..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Zhong Y, et al. (2026) HERV2365 upregulates FGF1 expression by sponging miR-326 to promote the progression of intrahepatic cholangiocarcinoma. iScience, 29(6), 115852.

Liu CT, et al. (2026) Mutant Isocitrate Dehydrogenase 1 Sensitizes Intrahepatic Cholangiocarcinoma Cells to MDM2 Inhibitors. Cancer research communications, 6(3), 616.

Mohan A, et al. (2023) Devimistat in Combination with Gemcitabine and Cisplatin in Biliary Tract Cancer: Preclinical Evaluation and Phase Ib Multicenter Clinical Trial (BiT-04). Clinical cancer research : an official journal of the American Association for Cancer Research, 29(13), 2394.

Jamnongsong S, et al. (2022) Comprehensive drug response profiling and pan-omic analysis identified therapeutic candidates and prognostic biomarkers for Asian cholangiocarcinoma. iScience, 25(10), 105182.