

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

SBC-1

RRID:CVCL_1676

Type: Cell Line

Proper Citation

RRID:CVCL_1676

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1676

Proper Citation: RRID:CVCL_1676

Description: Cell line SBC-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung small cell carcinoma

Defining Citation: [PMID:2540905](#), [PMID:8286010](#), [PMID:9290701](#), [PMID:9413215](#), [PMID:12569360](#), [PMID:17270020](#), [PMID:18937546](#), [PMID:20164919](#), [PMID:22399608](#), [PMID:25120651](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:35839778](#)

Comments: Population: Japanese., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Possibly misidentified/contaminated. Shown to be identical to SBC-2 (JCRB web site and STR profile)..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SBC-1

Synonyms: SBC1, Lc817, LC817

Cross References: BTO:BTO_0005442, CLO:CLO_0037041, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, BioSample:SAMN03472514, cancercellines:CVCL_1676, Cell_Model_Passport:SIDM00365, ChEMBL-Cells:ChEMBL3308214, ChEMBL-Targets:ChEMBL2366327, Cosmic:713885, Cosmic:1995623, Cosmic-CLP:713885, DepMap:ACH-002196, EGA:EGAS00001000978, GDSC:713885, GEO:GSM986190, GEO:GSM1670404, IARC_TP53:27235,

JCRB:JCRB0816, JCRB:NIHS0676, LINCSeq:LCL-1865,
PharmacoDB:SBC1_1347_2019, PRIDE:PXD030304, Progenetix:CVCL_1676,
PubChem_Cell_line:CVCL_1676, Wikidata:Q54902178

ID: CVCL_1676

Record Creation Time: 20220427T221516+0000

Record Last Update: 20260913T005938+0000

Ratings and Alerts

No rating or validation information has been found for SBC-1.

Warning: Problematic cell line: Possibly misidentified/contaminated. Shown to be identical to SBC-2 (JCRB web site and STR profile).

Population: Japanese., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Possibly misidentified/contaminated. Shown to be identical to SBC-2 (JCRB web site and STR profile). **Warning:** Discontinued: JCRB; NIHS0676

Population: Japanese., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Possibly misidentified/contaminated. Shown to be identical to SBC-2 (JCRB web site and STR profile).

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](#) .

Hagiya M, et al. (2024) Efficient intracellular drug delivery by co-administration of two antibodies against cell adhesion molecule 1. Journal of controlled release : official journal of the Controlled Release Society, 371, 603.