

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

HEC-50B

RRID:CVCL_2929

Type: Cell Line

Proper Citation

RRID:CVCL_2929

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2929

Proper Citation: RRID:CVCL_2929

Description: Cell line HEC-50B is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Type II endometrial adenocarcinoma

Defining Citation: [PMID:2064198](#), [PMID:10381137](#), [PMID:12893190](#), [PMID:15053063](#), [PMID:22460905](#), [PMID:22710073](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:28196595](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#)

Comments: Population: Japanese., Part of: MD Anderson 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: HEC-50B

Synonyms: HEC50B, HEC-50 clone B, HEC-50, HEC50, Hec50

Cross References: ArrayExpress:E-MTAB-2770, BioGRID_ORCS_Cell_line:718, BioSample:SAMN03470885, BioSample:SAMN10987854, cancercellines:CVCL_2929, Cell_Model_Passport:SIDM01614, Cosmic:1223491, Cosmic:1576459, Cosmic:1696760, Cosmic:2030471, DepMap:ACH-000831, GEO:GSM887073, GEO:GSM888143, JCRB:JCRB1145, JCRB:NIHS0391, LiGeA:CCLE_584, PharmacDB:HEC50B_529_2019, Progenetix:CVCL_2929, Wikidata:Q54882264

ID: CVCL_2929

Record Creation Time: 20220427T220324+0000

Record Last Update: 20260905T180231+0000

Ratings and Alerts

No rating or validation information has been found for HEC-50B.

Warning: Discontinued: JCRB; NIHS0391

Population: Japanese., Part of: MD Anderson 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 3 mentions in open access literature.

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

Irie K, et al. (2026) Multifaceted role of POU5F1P1 in regulating its parental stem cell gene, POU5F1. iScience, 29(4), 115137.

O'Connor CM, et al. (2022) Targeting Ribonucleotide Reductase Induces Synthetic Lethality in PP2A-Deficient Uterine Serous Carcinoma. Cancer research, 82(4), 721.

Urick ME, et al. (2021) High-risk endometrial cancer proteomic profiling reveals that FBXW7 mutation alters L1CAM and TGM2 protein levels. Cancer, 127(16), 2905.