

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

HCC2450

RRID:CVCL_5133

Type: Cell Line

Proper Citation

RRID:CVCL_5133

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5133

Proper Citation: RRID:CVCL_5133

Description: Cell line HCC2450 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung squamous cell carcinoma

Defining Citation: [PMID:10353731](#), [PMID:16187286](#), [PMID:20624269](#), [PMID:20679594](#), [PMID:28196595](#), [PMID:29681454](#), [PMID:31068700](#), [PMID:31803961](#)

Comments: Miscellaneous: Direct author submission of STR profile from Girard, Luc & Gazdar, Adi F., Population: Caucasian., 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: HCC2450

Synonyms: HCC-2450, Hamon Cancer Center 2450

Cross References: BioSample:SAMN10989602, cancercellines:CVCL_5133, Cell_Model_Passport:SIDM01600, Cosmic:903645, Cosmic:1146932, DepMap:ACH-000975, EGA:EGAS00001002554, GEO:GSM62970, GEO:GSM171902, GEO:GSM171903, GEO:GSM253431, GEO:GSM434320, GEO:GSM794395, GEO:GSM817124, IARC_TP53:11455, IGRhCellID:HCC2450GEO, Progenetix:CVCL_5133, Wikidata:Q54881661

ID: CVCL_5133

Record Creation Time: 20220427T220318+0000

Record Last Update: 20260905T180219+0000

Ratings and Alerts

No rating or validation information has been found for HCC2450.

No alerts have been found for HCC2450.

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](#) .

Liang Y, et al. (2022) Self-restricted circular RNA circSOX2 suppressed the malignant progression in SOX2-amplified LUSC. Cell death & disease, 13(10), 873.