

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

HCC4019

RRID:CVCL_V581

Type: Cell Line

Proper Citation

RRID:CVCL_V581

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_V581

Proper Citation: RRID:CVCL_V581

Description: Cell line HCC4019 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung adenocarcinoma

Defining Citation: [PMID:25877200](#), [PMID:28196595](#), [PMID:29681454](#)

Comments: Miscellaneous: Direct author submission of STR profile from Girard, Luc & Gazdar, Adi F., Population: Caucasian., Part of: MD Anderson Cell Lines Project.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HCC4019

Synonyms: Hamon Cancer Center 4019

Cross References: BioSample:SAMN03472973, GEO:GSM794403, Wikidata:Q54881738

ID: CVCL_V581

Record Creation Time: 20220427T220319+0000

Record Last Update: 20260905T180220+0000

Ratings and Alerts

No rating or validation information has been found for HCC4019.

No alerts have been found for HCC4019.

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](#) .

Yenerall P, et al. (2020) RUVBL1/RUVBL2 ATPase Activity Drives PAQosome Maturation, DNA Replication and Radioresistance in Lung Cancer. Cell chemical biology, 27(1), 105.