

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

FLC-4

RRID:CVCL_D204

Type: Cell Line

Proper Citation

RRID:CVCL_D204

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D204

Proper Citation: RRID:CVCL_D204

Description: Cell line FLC-4 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Hepatitis C infection

Defining Citation: [PMID:17241388](#), [PMID:21960466](#)

Comments: Caution: FLC-4 is often stated to be synonymous with JHH-4 (Cellosaurus=CVCL_2787), but the patent reference (Patent=US5804441) seems to indicate that FLC-4 is derived from JHH-4 and has a different karyotype., Population: Japanese., Group: Patented cell line.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: FLC-4

Synonyms: FLC4, Functional Liver Cell-4

Cross References: cancercellines:CVCL_D204, Cosmic:2321031, Wikidata:Q54834981

ID: CVCL_D204

Hierarchy: cvcl_2787

Record Creation Time: 20220427T215850+0000

Record Last Update: 20260829T232644+0000

Ratings and Alerts

No rating or validation information has been found for FLC-4.

No alerts have been found for FLC-4.

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 [dkNET](#) .

Ito K, et al. (2026) A model of Helicobacter infection using an artificial liver constructed by a radial-flow bioreactor. Human cell, 39(7).

Fujimi TJ, et al. (2020) Investigation of the effects of urea cycle amino acids on the expression of ALB and CEBPB in the human hepatocellular carcinoma cell line FLC-4. Human cell, 33(3), 590.

Qin XY, et al. (2017) Transcriptome Analysis Uncovers a Growth-Promoting Activity of Orosomucoid-1 on Hepatocytes. EBioMedicine, 24, 257.