

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

GEO

RRID:CVCL_0271

Type: Cell Line

Proper Citation

RRID:CVCL_0271

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0271

Proper Citation: RRID:CVCL_0271

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

Sex: Sex unspecified

Disease: Colon carcinoma

Defining Citation: [PMID:2835152](#), [PMID:3349466](#), [PMID:6578361](#), [PMID:7329817](#), [PMID:7761852](#), [PMID:17363507](#), [PMID:20570890](#), [PMID:25926053](#), [PMID:28854368](#), [PMID:30894373](#)

Comments: Part of: COSMIC 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: GEO

Synonyms: Geo, HCT-GEO, HCT GEO

Cross References: BTO:BTO_0002892, MCCL:MCC:0000162, cancercellines:CVCL_0271, Cell_Model_Passport:SIDM00068, ColonAtlas:GEO, Cosmic:738930, Cosmic:889529, Cosmic:1131685, Cosmic:1479567, Cosmic:1708407, Cosmic-CLP:2164691, DepMap:ACH-002394, GDSC:2164691, GEO:GSM1448176, Pharmacodb:Geo_403_2019, PRIDE:PXD005235, Wikidata:Q54835723

ID: CVCL_0271

Record Creation Time: 20220427T215900+0000

Record Last Update: 20260905T175355+0000

Ratings and Alerts

No rating or validation information has been found for GEO.

No alerts have been found for GEO.

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 [RRID](#) .

Sogari A, et al. (2024) Tolerance to colibactin correlates with homologous recombination proficiency and resistance to irinotecan in colorectal cancer cells. Cell reports. Medicine, 5(2), 101376.