

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

COLO 320HSR

RRID:CVCL_0220

Type: Cell Line

Proper Citation

RRID:CVCL_0220

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0220

Proper Citation: RRID:CVCL_0220

Description: Cell line COLO 320HSR is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Colon adenocarcinoma

Defining Citation: [PMID:498117](#), [PMID:3164477](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:25877200](#), [PMID:25926053](#), [PMID:27397505](#), [PMID:28854368](#), [PMID:29444439](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:35839778](#)

Comments: Population: Caucasian., 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: COLO 320HSR

Synonyms: COLO-320HSR, COLO #320HSR COLO320HSR, COLO 320 HSR, COLO-320-HSR, COLO 320 (HSR), COLO-HSR, Colorado 320 Homogeneously Staining Regions

Cross References: CLO:CLO_0002547, CLO:CLO_0009960, EFO:EFO_0002137, MCCL:MCC:0000109, CLDB:cl832, CLDB:cl833, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, ATCC:CCL-220.1, BCRC:60109, BioGRID_ORCS_Cell_line:847, BioSample:SAMN03473155, cancercellines:CVCL_0220, Cell_Model_Passport:SIDM00842, ChEMBL-Cells:ChEMBL3308337, ChEMBL-Targets:ChEMBL2366265, CLS:305271,

ColonAtlas:COLO320HSR, Cosmic:720341, Cosmic:808508, Cosmic:910569, Cosmic:1609506, Cosmic:1995369, Cosmic-CLP:910569, DepMap:ACH-002219, ECACC:87101501, EGA:EGAS00001000978, GDSC:910569, GEO:GSM206462, GEO:GSM274778, GEO:GSM784008, GEO:GSM843491, GEO:GSM1448182, GEO:GSM1669685, IARC_TP53:21232, IGRhCellID:COLO320HSR, KCLB:10220.1, LINCS_LDP:LCL-1189, PharmacDB:COLO320HSR_223_2019, PRIDE:PXD005235, PRIDE:PXD030304, Progenetix:CVCL_0220, PubChem_Cell_line:CVCL_0220, TOKU-E:986, Wikidata:Q54814091

ID: CVCL_0220

Hierarchy: cvcl_0219

Record Creation Time: 20220427T215514+0000

Record Last Update: 20260905T174633+0000

Ratings and Alerts

No rating or validation information has been found for COLO 320HSR.

No alerts have been found for COLO 320HSR.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Nichols A, et al. (2025) Chromosomal tethering and mitotic transcription promote ecDNA nuclear inheritance. Molecular cell, 85(15), 2839.

Montuori G, et al. (2025) Extrachromosomal DNA-Driven Oncogene Dosage Heterogeneity Promotes Rapid Adaptation to Therapy in MYCN-Amplified Cancers. Cancer discovery, 15(10), 2054.

Kang X, et al. (2025) Extrachromosomal DNA replication and maintenance couple with DNA damage pathway in tumors. Cell, 188(13), 3405.

Yi E, et al. (2025) Selective Depletion of Cancer Cells with Extrachromosomal DNA via Lentiviral Infection. Cancer research communications, 5(8), 1458.

Bootsma S, et al. (2024) Exploiting a subtype-specific mitochondrial vulnerability for successful treatment of colorectal peritoneal metastases. Cell reports. Medicine, 5(5), 101523.

García-Rodríguez JL, et al. (2023) Spatial Profiling of Circular RNAs in Cancer Reveals High Expression in Muscle and Stromal Cells. *Cancer research*, 83(20), 3340.

Cook DR, et al. (2022) Aberrant Expression and Subcellular Localization of ECT2 Drives Colorectal Cancer Progression and Growth. *Cancer research*, 82(1), 90.