

Resource Summary Report

Generated by [NIF](#) on Sep 10, 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.