

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

HT-55

RRID:CVCL_1294

Type: Cell Line

Proper Citation

RRID:CVCL_1294

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1294

Proper Citation: RRID:CVCL_1294

Description: Cell line HT-55 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Rectal adenocarcinoma

Defining Citation: [PMID:194617](#), [PMID:199545](#), [PMID:10737795](#), [PMID:16418264](#), [PMID:18258742](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20606684](#), [PMID:22460905](#), [PMID:24755471](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25926053](#), [PMID:25984343](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:28854368](#), [PMID:29101300](#), [PMID:29444439](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:31395879](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: TCGA-110-CL cell line panel., Part of: MD Anderson Cell Lines Project., 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: HT-55

Synonyms: HT55

Cross References: CLO:CLO_0004287, EFO:EFO_0006444, CLDB:cl1759, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:645, BioSample:SAMN03470915, BioSample:SAMN03473195, BioSample:SAMN10988014,

cancercelllines:CVCL_1294, Cell_Model_Passport:SIDM00541, ChEMBL-Cells:ChEMBL3308746, ChEMBL-Targets:ChEMBL1075471, ColonAtlas:HT55, Cosmic:907287, Cosmic:948835, Cosmic:995386, Cosmic:1223143, Cosmic:1803946, Cosmic:2301989, Cosmic:2647535, Cosmic:2800579, Cosmic-CLP:907287, DepMap:ACH-000926, ECACC:85061105, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:907287, GEO:GSM206514, GEO:GSM274837, GEO:GSM827369, GEO:GSM887142, GEO:GSM888213, GEO:GSM1346845, GEO:GSM1448082, GEO:GSM1669915, IARC_TP53:21382, IARC_TP53:21739, LiGeA:CCLE_814, LINCS_LDP:LCL-1163, PharmacDB:HT55_632_2019, PRIDE:PXD005235, PRIDE:PXD005354, PRIDE:PXD005355, PRIDE:PXD030304, Progenetix:CVCL_1294, PubChem_Cell_line:CVCL_1294, Wikidata:Q54896536

ID: CVCL_1294

Record Creation Time: 20220427T220617+0000

Record Last Update: 20260913T004531+0000

Ratings and Alerts

No rating or validation information has been found for HT-55.

No alerts have been found for HT-55.

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](#) .

Kim H, et al. (2026) Increased vulnerability of colorectal cancer models with high alkylation damage to NTHL1 inactivation. Scientific reports, 16(1).

Asif PJ, et al. (2025) Mesenchymal Colorectal Cancers Secrete Vesicles With Unique Cargo That Can Be Used for Liquid Biopsy Based Diagnostics. Journal of extracellular vesicles, 14(11), e70171.

Baglamis S, et al. (2025) Clonal dispersal is associated with tumor heterogeneity and poor prognosis in colorectal cancer. iScience, 28(5), 112403.

Gupta A, et al. (2024) EGFR-directed antibodies promote HER2 ADC internalization and efficacy. Cell reports. Medicine, 5(11), 101792.

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

Coelho MA, et al. (2023) Base editing screens map mutations affecting interferon-?? signaling in cancer. *Cancer cell*, 41(2), 288.

Patterson JC, et al. (2019) VISAGE Reveals a Targetable Mitotic Spindle Vulnerability in Cancer Cells. *Cell systems*, 9(1), 74.