

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

HT29

RRID:CVCL_A8EZ

Type: Cell Line

Proper Citation

TKG Cat# TKG 0773, RRID:CVCL_A8EZ

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A8EZ

Proper Citation: TKG Cat# TKG 0773, RRID:CVCL_A8EZ

Description: Cell line HT29 is a Hybridoma with a species of origin Mus musculus (Mouse)

Category: Hybridoma

Organism: Mus musculus (Mouse)

Name: HT29

Cross References: TKG:TKG 0773, Wikidata:Q107115370

ID: CVCL_A8EZ

Vendor: TKG

Catalog Number: TKG 0773

Hierarchy: cvcl_2199

Record Creation Time: 20250130T071929+0000

Record Last Update: 20260920T011405+0000

Ratings and Alerts

No rating or validation information has been found for HT29.

No alerts have been found for HT29.

Data and Source Information

Usage and Citation Metrics

We found 39 mentions in open access literature.

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

Wang B, et al. (2026) MYLK4 promotes colorectal cancer progression by regulating lipid metabolism reprogramming via targeting ferroptosis. *Neoplasia* (New York, N.Y.), 73, 101270.

Li X, et al. (2026) LFPM inhibition of RING1-mediated p53R175H degradation drives oncogenesis in p53R175H-mutant cancers. *Cell death and differentiation*.

Sun Q, et al. (2026) The subtype identification of colorectal cancer and construction of the risk model based on cholesterol synthesis-related genes to predict prognosis and guide immunotherapy. *International journal of colorectal disease*, 41(1), 24.

Xia Z, et al. (2026) PI3K and MAPK Signaling Nodes Serve as Divergent Drivers of Phenotypic Plasticity in Cancer-Associated Fibroblasts in Colorectal Cancer. *Cancer research*, 86(12), 3040.

Nørregaard KS, et al. (2026) The Recycling Collagen Receptor uPARAP Is a Unique Mediator of Stromal Drug Delivery to Carcinoma Cells. *Molecular cancer therapeutics*, 25(1), 140.

Zhou J, et al. (2026) Orosomucoid 2 promotes colorectal cancer liver metastasis by suppressing natural killer cell-mediated antitumor immunity by remodeling the serine and one-carbon metabolism pathway. *Molecular cancer*, 25(1).

Yang Z, et al. (2026) Syndecan-1-targeted therapeutic antibody impairs macropinocytosis and elicits antitumor immunity in pancreatic cancer. *Cell reports. Medicine*, 7(2), 102613.

Chen K, et al. (2026) Amino acid supplementation enhances in vivo efficacy of lipid nanoparticle-mediated mRNA delivery in preclinical models. *Science translational medicine*, 18(840), eadx4097.

Duan C, et al. (2026) FUT2-Mediated Fucosylation of OLFM4 Promotes Colon Cancer Cell Differentiation. *Canadian journal of gastroenterology & hepatology*, 2026(1), e7502916.

Catozzi A, et al. (2025) Functional characterization of the ATOH1 molecular subtype indicates a pro-metastatic role in small cell lung cancer. *Cell reports*, 44(5), 115603.

Li J, et al. (2025) ADAM17 promotes colorectal cancer migration and invasion by regulating the TGF- β /Smad signaling pathway. *Tissue & cell*, 93, 102648.

Kallio P, et al. (2025) A Multipotent PROX1+ Tumor Stem/Progenitor Cell Population Emerges during Intestinal Tumorigenesis and Mediates Radioresistance in Colorectal Cancer. *Cancer research*, 85(23), 4616.

Lin YY, et al. (2025) Colorectal cancer stem cells develop NK cell resistance via homotypic cell-in-cell structures suppressed by Stathmin1. *Theranostics*, 15(10), 4308.

Hong L, et al. (2025) The Role of NOL3 in Colon Adenocarcinoma Metastasis and Its Association With DNA Methylation. *Human mutation*, 2025, 9983517.

Huang F, et al. (2025) HuR/miR-124-3p/VDR complex bridges lipid metabolism and tumor development in colorectal cancer. *Carcinogenesis*, 46(1).

Lv Y, et al. (2025) Tetrastigma hemsleyanum polysaccharides alleviate inflammatory bowel disease via the gut microbiota-SCFA-GPR43 signaling axis. *Phytomedicine : international journal of phytotherapy and phytopharmacology*, 149, 157523.

Santiappillai NT, et al. (2025) Pathway metabolite ratios reveal distinctive glutamine metabolism in a subset of proliferating cells. *Molecular systems biology*, 21(8), 983.

Liao TT, et al. (2024) Hypoxia-Induced Long Noncoding RNA HIF1A-AS2 Regulates Stability of MHC Class I Protein in Head and Neck Cancer. *Cancer immunology research*, 12(10), 1468.

Yan M, et al. (2024) The CK1 γ /SIAH1 axis regulates AXIN1 stability in colorectal cancer cells. *Molecular oncology*.

Shin Y, et al. (2024) MMP-9-dependent proteolysis of the histone H3 N-terminal tail: a critical epigenetic step in driving oncogenic transcription and colon tumorigenesis. *Molecular oncology*, 18(8), 2001.