

Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

CCD-18Co

RRID:CVCL_2379

Type: Cell Line

Proper Citation

KCLB Cat# 21459, RRID:CVCL_2379

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2379

Proper Citation: KCLB Cat# 21459, RRID:CVCL_2379

Description: Cell line CCD-18Co is a Finite cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:16854228](#), [PMID:23234512](#)

Comments: Senescence: Senescences at ~42 PDL (ATCC=CRL-1459)., Population: African American.

Category: Finite cell line

Organism: Homo sapiens (Human)

Name: CCD-18Co

Synonyms: CCD18Co, CCD18

Cross References: BTO:BTO_0004059, CLO:CLO_0002309, ATCC:CRL-1459, BCRJ:0400, ChEMBL-Cells:ChEMBL4295453, ChEMBL-Targets:ChEMBL4296405, ECACC:90070503, GEO:GSM987744, GEO:GSM987745, GEO:GSM987746, IZSLER:BS CL 204, KCLB:21459, Lonza:1019, PRIDE:PXD000449, PubChem_Cell_line:CVCL_2379, Wikidata:Q54808875

ID: CVCL_2379

Vendor: KCLB

Catalog Number: 21459

Record Creation Time: 20220427T215444+0000

Record Last Update: 20260815T232007+0000

Ratings and Alerts

No rating or validation information has been found for CCD-18Co.

Warning: Discontinued: ECACC; 90070503

Senescence: Senescens at ~42 PDL (ATCC=CRL-1459)., Population: African American.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Ma W, et al. (2026) Direct Extracellular Matrix Modulation Attenuates Intestinal Fibrosis via a Fibronectin-Targeted Approach. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(20), e19433.

Xiao X, et al. (2026) Single-Mitochondrion ATP Profiling Directs Discovery of Targetable OXPHOS Dependency in Cancers. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(21), e13341.

Kobayashi H, et al. (2026) A self-amplifying nerve-fibroblast circuit drives colorectal cancer progression. Cancer cell.

Kim AH, et al. (2026) NIR and Oxidative Stress-Modulated Intestinal Peristalsis Motion of Tubular Conductive Thermo-Hydrogel Actuator. Nano-micro letters, 18(1).

He J, et al. (2026) GPX7 marks fibroblast-associated stromal-innate immune crosstalk in ulcerative colitis. Frontiers in immunology, 17, 1856998.

Feng S, et al. (2025) FGF1?HBS ameliorates DSS-induced ulcerative colitis by reducing neutrophil recruitment through the MAPK pathway. British journal of pharmacology, 182(20), 5057.

Dai M, et al. (2025) A novel MIR100HG transcript enhances tumorigenesis by inducing BCLAF1-mediated alternative splicing in colorectal cancer. Cell communication and signaling : CCS, 23(1), 328.

Ying L, et al. (2025) Cancer-associated fibroblasts expressing FSTL3 promote vasculogenic mimicry formation and drive colon cancer malignancy. Cell death & disease, 16(1), 706.

Kobayashi H, et al. (2025) Neuro-Mesenchymal Interaction Mediated by a α 2-Adrenergic Nerve Growth Factor Feedforward Loop Promotes Colorectal Cancer Progression. *Cancer discovery*, 15(1), 202.

Koo TY, et al. (2025) A covalent inhibitor targeting Cys16 on RhoA in colorectal cancer. *Cell chemical biology*.

Martinez-Martinez D, et al. (2025) Chemotherapy modulation by a cancer-associated microbiota metabolite. *Cell systems*, 16(9), 101397.

Abrantes R, et al. (2025) Pan-carcinoma sialyl-Tn-targeting expands CAR therapy to solid tumors. *Cell reports. Medicine*, 6(9), 102350.

Bay S, et al. (2024) Synthesis and Characterization of Click Chemical Probes for Single-Cell Resolution Detection of Epichaperomes in Neurodegenerative Disorders. *Biomedicines*, 12(6).

Pu J, et al. (2024) Synergistic integration of histone deacetylase inhibitors apparently enhances the cytokine-induced killer cell efficiency in multiple myeloma via the NKG2D pathway. *Clinical & translational immunology*, 13(3), e1500.

McNutt SW, et al. (2024) Phosphorylation-Driven Epichaperome Assembly: A Critical Regulator of Cellular Adaptability and Proliferation. *Research square*.

Rodina A, et al. (2023) Systems-level analyses of protein-protein interaction network dysfunctions via epichaperomics identify cancer-specific mechanisms of stress adaptation. *Nature communications*, 14(1), 3742.

Roychowdhury T, et al. (2023) Use of Native-PAGE for the Identification of Epichaperomes in Cell Lines. *Methods in molecular biology (Clifton, N.J.)*, 2693, 175.

Hendrikson J, et al. (2022) Ligand-mediated PAI-1 inhibition in a mouse model of peritoneal carcinomatosis. *Cell reports. Medicine*, 3(2), 100526.

Choi SH, et al. (2022) KRAS Mutants Upregulate Integrin α 4 to Promote Invasion and Metastasis in Colorectal Cancer. *Molecular cancer research : MCR*, 20(8), 1305.

Nadeem A, et al. (2021) Suppression of β -catenin signaling in colon carcinoma cells by a bacterial protein. *International journal of cancer*, 149(2), 442.