Resource Summary Report

Generated by RRID on Sep 2, 2026

CCD-18Co

RRID:CVCL_2379
Type: Cell Line

Proper Citation

BCRJ Cat# 0400, RRID:CVCL_2379

Cell Line Information

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

Proper Citation: BCRJ Cat# 0400, 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: Senesces 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: BCRJ

Catalog Number: 0400

Record Creation Time: 20220427T215444+0000

Record Last Update: 20260829T231756+0000

Ratings and Alerts

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

Warning: Discontinued: ECACC; 90070503
Senescence: Senesces 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 RRID .

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 ?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 ?4 to Promote Invasion and Metastasis in Colorectal Cancer. Molecular cancer research : MCR, 20(8), 1305.

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