Resource Summary Report

Generated by dkNET on Sep 14, 2026

COLO 829

RRID:CVCL_1137
Type: Cell Line

Proper Citation

RRID:CVCL_1137

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1137

Proper Citation: RRID:CVCL_1137

Description: Cell line COLO 829 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Cutaneous melanoma

Defining Citation: PMID:7780963, PMID:12068308, PMID:14762065, PMID:18698037, PMID:20016485, PMID:20164919, PMID:20215515, PMID:22460905, PMID:23285177, PMID:25485619, PMID:25877200, PMID:26589293, PMID:27094764, PMID:27397505, PMID:28196595, PMID:30894373, PMID:31068700, PMID:31978347, PMID:32587328, PMID:35839778

Comments: Characteristics: Single cell sequencing has shown that it is composed of four major sub-clones (PubMed=32587328)., Population: Caucasian., Part of: MD Anderson Cell Lines Project., Part of: ENCODE project common cell types; tier 3., 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 829

Synonyms: COLO-829, Colo-829, Colo 829, COLO #829, COLO829, Colo829, Colorado 829

Cross References: CLO:CLO_0002563, CLO:CLO_0037123, EFO:EFO_0002140, CLDB:cl856, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-2706, ArrayExpress:E-

MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-1974, BioSample:SAMN03470888, BioSample:SAMN10988208, cancercelllines:CVCL_1137, Cell_Model_Passport:SIDM00909, ChEMBL-Cells:CHEMBL3308286, ChEMBL-Targets:CHEMBL2366275, Cosmic:687448, Cosmic:965553, Cosmic:1459644, Cosmic:1477404, Cosmic:1995376, Cosmic:2159430, Cosmic-CLP:687448, dbGAP:phs001839.v1.p1, DepMap:ACH-000644, ECACC:93052611, EGA:EGAS00000000052, EGA:EGAS00001000610, EGA:EGAS00001000978, ENCODE:ENCBS172AAA, GDSC:687448, GEO:GSE151409, GEO:GSM206465, GEO:GSM274683, GEO:GSM886953, GEO:GSM888021, GEO:GSM1008571, GEO:GSM1178047, GEO:GSM1178048, GEO:GSM1669695, IARC_TP53:21246, IGRhCellID:COLO829, IZSLER:BS TCL 198, LiGeA:CCLE_650, LINCS_LDP:LCL-1269, PharmacoDB:COLO829_238_2019, PRIDE:PXD030304, Progenetix:CVCL_1137, PubChem_Cell_line:CVCL_1137, Wikidata:Q54814157

ID: CVCL_1137

Record Creation Time: 20220427T215515+0000

Record Last Update: 20260913T002419+0000

Ratings and Alerts

No rating or validation information has been found for COLO 829.

Warning: Discontinued: ECACC; 93052611
Characteristics: Single cell sequencing has shown that it is composed of four major sub-clones (PubMed=32587328)., Population: Caucasian., Part of: MD Anderson Cell Lines Project., Part of: ENCODE project common cell types; tier 3., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Zhang J, et al. (2026) Cancer genome standards for long-read sequencing using cancer cell line mixtures. GigaScience, 15.

Mack T, et al. (2026) Donor-specific assemblies enhance somatic structural variant detection in complex genomic regions. bioRxiv : the preprint server for biology.

van Vliet AA, et al. (2023) Early TRAIL-engagement elicits potent multimodal targeting of melanoma by CD34+ progenitor cell-derived NK cells. iScience, 26(7), 107078.

Zaitsev A, et al. (2022) Precise reconstruction of the TME using bulk RNA-seq and a machine learning algorithm trained on artificial transcriptomes. Cancer cell, 40(8), 879.

Girard P, et al. (2021) Dysfunctional BTN3A together with deregulated immune checkpoints and type I/II IFN dictate defective interplay between pDCs and ?? T cells in melanoma patients, which impacts clinical outcomes. Clinical & translational immunology, 10(11), e1329.

Cohen MA, et al. (2020) Formation of Human Neuroblastoma in Mouse-Human Neural Crest Chimeras. Cell stem cell, 26(4), 579.

Orgaz JL, et al. (2020) Myosin II Reactivation and Cytoskeletal Remodeling as a Hallmark and a Vulnerability in Melanoma Therapy Resistance. Cancer cell, 37(1), 85.

Madi A, et al. (2020) Regulation of immune cell metabolism by cancer cell oncogenic mutations. International journal of cancer, 147(2), 307.