Resource Summary Report

Generated by dkNET on Apr 26, 2025

NCTC clone 929

RRID:CVCL_0462
Type: Cell Line

Proper Citation

(RCB Cat# RCB0081, RRID:CVCL_0462)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0462

Proper Citation: (RCB Cat# RCB0081, RRID:CVCL_0462)

Sex: Male

Defining Citation: PMID:4328993, PMID:4471172, PMID:4560675, PMID:6298990, PMID:13293658, PMID:13431913, PMID:13587550, PMID:14185313, PMID:18105872, PMID:23430347, PMID:31220119, PMID:32218446, PMID:33389257, PMID:34737324

Comments: Miscellaneous: PubMed=23430347 has a different value for STR 6-4 (16) than that of NIST (17,18) due to a change in the marker motif (personal communication of Almeida, Jamie L.)., Anecdotal: First established continuous cell line., Omics: Deep quantitative proteome analysis., Virology: Not susceptible to infection by SARS coronavirus 2 (SARS-CoV-2) (COVID-19) (PubMed=33389257)., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Group: Space-flown cell line (cellonaut).

Category: Spontaneously immortalized cell line

Name: NCTC clone 929

Synonyms: NCTC 929, NCTC-929, NCTC929, NCTC-929L, L cell, L cells, L-cell, L-cells, L cell line, L, Strain L-929, L-929, L 929, L929, L929(NCTC), Clone 929, Earles's cells, Earle's L cells

Cross References: BTO:BTO_0000331, CLO:CLO_0007144, CLO:CLO_0007219, CLO:CLO_0007220, CLO:CLO_0007221, CLO:CLO_0008140, CLO:CLO_0050233, CLO:CLO_0050234, CLO:CLO_0050235, MCCL:MCC:0000359, CLDB:cl3154, CLDB:cl3156, CLDB:cl3157, CLDB:cl3158, CLDB:cl3159, CLDB:cl3160, CLDB:cl3673, CLDB:cl3674, CLDB:cl3675, CLDB:cl3676, AddexBio:P0011012/5025, ATCC:CCL-1,

ATCC:CRL-6364, BCRC:60091, BCRJ:0188, BioGRID_ORCS_Cell_line:1749, BioSample:SAMN11397622, CCLV:CCLV-RIE 0014, CCLV:CCLV-RIE 0287, CCRID:1101MOU-PUMC000403, CCRID:1102MOU-NIFDC00019, CCRID:3101MOUGNM28, CCRID:3101MOUSCSP5039, CCRID:4201MOU-CCTCC00034, CCRID:5301MOU-KCB92012YJ, CCTCC:GDC0034, ChEMBL-Cells:CHEMBL3307946, ChEMBL-Targets:CHEMBL612266, ChEMBL-Targets:CHEMBL612267, CLS:400260, DSMZ:ACC-2, DSMZCellDive:ACC-2, ECACC:85011425, ECACC:85103115, ECACC:88102702, FCS-free:8-5-9-1-3-3, FCS-free:8-5-530-1-3-3, IBRC:C10102, ICLC:ATL95001, IZSLER:BS CL 56, JCRB:IFO50409, JCRB:JCRB9003, KCB:KCB 92012YJ, KCLB:10001, Lonza:32, Lonza:937, MeSH:D007739, NCBI_Iran:C161, PubChem_Cell_line:CVCL_0462, RCB:RCB0081, RCB:RCB1422, RCB:RCB1451, RCB:RCB2619, TKG:TKG 0217, TOKU-E:3695, Ubigene:YC-C091, Wikidata:Q28335098

ID: CVCL_0462

Vendor: RCB

Catalog Number: RCB0081

Record Creation Time: 20250131T201507+0000

Record Last Update: 20250131T203150+0000

Ratings and Alerts

No rating or validation information has been found for NCTC clone 929.

Warning: Discontinued: RCB; RCB0081
Miscellaneous: PubMed=23430347 has a different value for STR 6-4 (16) than that of NIST (17,18) due to a change in the marker motif (personal communication of Almeida, Jamie L.)., Anecdotal: First established continuous cell line., Omics: Deep quantitative proteome analysis., Virology: Not susceptible to infection by SARS coronavirus 2 (SARS-CoV-2) (COVID-19) (PubMed=33389257)., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Group: Space-flown cell line (cellonaut). Warning: Discontinued: ATCC; CRL-6364
Miscellaneous: PubMed=23430347 has a different value for STR 6-4 (16) than that of NIST (17,18) due to a change in the marker motif (personal communication of Almeida, Jamie L.)., Anecdotal: First established continuous cell line., Omics: Deep quantitative proteome analysis., Virology: Not susceptible to infection by SARS coronavirus 2 (SARS-CoV-2) (COVID-19) (PubMed=33389257)., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Group: Space-flown cell line (cellonaut).

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 4024 mentions in open access literature.

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

Chen Y, et al. (2024) Modifying MSCs-derived EVs with esterase-responsive and charge-reversal cationic polymers enhances bone regeneration. iScience, 27(9), 110801.

Guo Y, et al. (2024) S100a8/a9 regulated by LPS/TLR4 axis plays an important role in Salmonella-based tumor therapy and host defense. International journal of cancer, 155(11), 2080.

Chu L, et al. (2024) HERC5-catalyzed ISGylation potentiates cGAS-mediated innate immunity. Cell reports, 43(3), 113870.

Anderson MJ, et al. (2024) Broad-spectrum inflammasome inhibition by thiomuscimol. Cell death discovery, 10(1), 470.

Chang F, et al. (2024) Development of nitroalkene-based inhibitors to target STING-dependent inflammation. Redox biology, 74, 103202.

Benjaskulluecha S, et al. (2024) O6-methylguanine DNA methyltransferase regulates ?-glucan-induced trained immunity of macrophages via farnesoid X receptor and AMPK. iScience, 27(1), 108733.

Mannion J, et al. (2024) A RIPK1-specific PROTAC degrader achieves potent antitumor activity by enhancing immunogenic cell death. Immunity, 57(7), 1514.

Kato Y, et al. (2024) Protocol for gene knockdown using siRNA in primary cultured neonatal murine microglia. STAR protocols, 5(1), 102867.

Ming S, et al. (2024) Alphaherpesvirus manipulates retinoic acid metabolism for optimal replication. iScience, 27(7), 110144.

Beielstein AC, et al. (2024) Macrophages are activated toward phagocytic lymphoma cell clearance by pentose phosphate pathway inhibition. Cell reports. Medicine, 5(12), 101830.

Hart TM, et al. (2024) An atlas of human vector-borne microbe interactions reveals pathogenicity mechanisms. Cell, 187(15), 4113.

Huang Y, et al. (2024) Schwann cell promotes macrophage recruitment through IL-17B/IL-17RB pathway in injured peripheral nerves. Cell reports, 43(2), 113753.

Yang D, et al. (2024) Cordycepin ameliorates autoimmunity by promoting STING degradation via autophagy pathway. British journal of pharmacology.

Kehrer T, et al. (2023) Impact of SARS-CoV-2 ORF6 and its variant polymorphisms on host responses and viral pathogenesis. Cell host & microbe, 31(10), 1668.

Kong X, et al. (2023) Type I interferon/STAT1 signaling regulates UBE2M-mediated antiviral innate immunity in a negative feedback manner. Cell reports, 42(1), 112002.

Li W, et al. (2023) Discovery of alantolactone as a naturally occurring NLRP3 inhibitor to alleviate NLRP3-driven inflammatory diseases in mice. British journal of pharmacology, 180(12), 1634.

Chen L, et al. (2023) Released dsDNA-triggered inflammasomes serve as intestinal radioprotective targets. Clinical & translational immunology, 12(6), e1452.

Lettl C, et al. (2023) Selective killing of the human gastric pathogen Helicobacter pylori by mitochondrial respiratory complex I inhibitors. Cell chemical biology, 30(5), 499.

Mishra R, et al. (2023) Mechanopathology of biofilm-like Mycobacterium tuberculosis cords. Cell, 186(23), 5135.

Okano F, et al. (2023) Identification of Membrane-expressed CAPRIN-1 as a Novel and Universal Cancer Target, and Generation of a Therapeutic Anti-CAPRIN-1 Antibody TRK-950. Cancer research communications, 3(4), 640.