

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

NCTC clone 929

RRID:CVCL_0462

Type: Cell Line

Proper Citation

ECACC Cat# 85103115, RRID:CVCL_0462

Cell Line Information

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

Proper Citation: ECACC Cat# 85103115, RRID:CVCL_0462

Description: Cell line NCTC clone 929 is a Spontaneously immortalized cell line with a species of origin *Mus musculus* (Mouse)

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., 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

Organism: *Mus musculus* (Mouse)

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:8-5-530-1-3-3, FCS-free:8-5-9-1-3-3, 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, Ubigen:YC-C091, Wikidata:Q28335098

ID: CVCL_0462

Vendor: ECACC

Catalog Number: 85103115

Record Creation Time: 20220427T220842+0000

Record Last Update: 20260725T235052+0000

Ratings and Alerts

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

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., 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: 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., 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 4050 mentions in open access literature.

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

Günaydın S, et al. (2026) Unveiling the Anticancer Potential of *Verbascum aydogdui*: Isolation, Characterization, and In Vitro Studies. *Chemistry & biodiversity*, 23(1), e03376.

Nakayama Y, et al. (2025) Targeted labeling and depletion of alveolar macrophages using VeDTR mouse technology. *iScience*, 28(3), 111975.

Shaikh K, et al. (2025) ZFAND6 promotes TRAF2-dependent mitophagy to restrain cGAS-STING signaling. *iScience*, 28(1), 111544.

Yang M, et al. (2025) Targeting lipid scrambling potentiates ferroptosis and triggers tumor immune rejection. *Science advances*, 11(33), eadx6587.

Ding Z, et al. (2025) MLKL activates the cGAS-STING pathway by releasing mitochondrial DNA upon necroptosis induction. *Molecular cell*, 85(13), 2610.

Schachter J, et al. (2025) Protocol for quantifying extracellular and intracellular ATP from macrophages upon inflammasome activation using a luciferin-luciferase technique. *STAR protocols*, 6(4), 104102.

Beielstein AC, et al. (2025) Protocol for assessing antibody-mediated cellular phagocytosis of lymphoma cells by human and murine macrophages in vitro. *STAR protocols*, 6(4), 104126.

Lemos ASO, et al. (2025) Anti-Inflammatory and Lipid Metabolism Modulatory Effects of *Lantana camara* L. Extract, With Enhanced Fibroblast Migration. *Chemistry & biodiversity*, e01335.

Shirasaka Y, et al. (2025) A 20-amino-acid Cardiovirus protein exhibits cytokine-mimicry activity to regulate viral replication. *Cell reports*, 45(1), 116740.

Wang H, et al. (2025) MYO1F positions cGAS on the plasma membrane to ensure full and functional signaling. *Molecular cell*, 85(1), 150.

Ivanov P, et al. (2025) Development and validation of the Azu-Eos as a fluorescence-free staining method for enhanced bright-field microscopy in the comet assay. *Methods (San Diego, Calif.)*, 241, 103.

Yang Q, et al. (2025) NIR-II Responsive Multifunctional Scaffold Enabling "Kill-Modulation-Build" Synergistic Therapy for Infectious Bone Defects. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(47), e08948.

Zhou H, et al. (2025) Advanced nitric oxide-activated calcium overload and zinc ion-amplified oxidative imbalance in ferroptosis/apoptosis. *Journal of nanobiotechnology*, 23(1), 713.

Zou F, et al. (2025) A wearable spatiotemporal controllable ultrasonic device with amyloid- β disaggregation for continuous Alzheimer's disease therapy. *Science advances*, 11(31), eadw1732.

Zaidi Y, et al. (2025) Loss of neurofibromin induces inflammatory macrophage phenotypic switch and retinal neovascularization via GLUT1 activation. *Cell reports*, 44(5), 115625.

Zhang T, et al. (2025) ENKD1 modulates innate immune responses through enhanced geranylgeranyl pyrophosphate synthase activity. *Cell reports*, 44(3), 115397.

Denk D, et al. (2025) IL-17RA signaling provides dual tumor-suppressor function during late-stage colorectal carcinogenesis. *Immunity*, 58(3), 701.

Wu Y, et al. (2025) Near-Infrared Switch-Driven Macrophage Dynamically Reprogramming for Anti-Infection and Tissue Healing on Polyetheretherketone Implants. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(47), e12592.

Sun Y, et al. (2025) Curcumin Liposome-Embedded Polyvinyl Alcohol/Chitosan Hydrogel Exhibiting pH-Responsive Sustained Drug Release and Antioxidant-Antibacterial Activity. *Chemistry & biodiversity*, e03530.

Lu X, et al. (2025) E3 ligase SYVN1-mediated polyubiquitination of CPSF6 promotes alternative polyadenylation and antiviral effects of macrophages. *Cell reports*, 44(2), 115276.