

dkNET's Resource and Authentication Reports for Researchers

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STEM Librarians South Conference, July 16, 2020



dkNET: Connecting Researchers to Resources

Resource Reports

Is my antibody specific? Who else is using my software tools? Answer these questions and more using Research Resource Identifiers (RRIDs).

[Tools](#) | [Cell lines](#) | [Antibodies](#) | [Organisms](#) | [Plasmids](#) | [Biosamples](#)

Authentication Reports & FAIR Data

View resources on how to comply with NIH's new policies on authentication of key biological resources, using our authentication reports, and making data FAIR.

Discovery Portal

Search across 100s of biomedical databases for...

[Funding](#) | [Images](#) | [Phenotypes](#) | [Literature](#) | [and more](#)

Hypothesis Center

Analyze diverse 'omics data to generate or test research hypotheses – powered by the Signaling Pa

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Usage and Citation Metrics ?

We found 25 mentions in open access literature.

[View full usage report](#)

Most recent articles:

Wilson JL, et al. (2020) Inverse Data-Driven Modeling and Multiomics Analysis Reveals Phgdh as a Metabolic Checkpoint of Macrophage Polarization and Proliferation. Cell reports, 30(5), 1542-1552.e7. (PMID:32023468)

Qi L, et al. (2020) Interleukin-33 activates ... to inhibit pulmonary metastatic cancer dev... of cancer, 146(5), 1421-1434. (PMID:3170



Ratings and Alerts ?

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

⚠ Issues found

Group: Space-flown cell line (cellonaut). Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982). Doubling time: 28 hours (from cell counting), 32 hours (from absorbance) (DOI=10.5897/IJBMBR2013.0154); ~25 hours (CLS); ~21-24 hours (DSMZ). Anecdotal: First established continuous cell line. Miscellaneous:



Authentication Reports

Home / [Authentication Reports](#)

Creating a dkNET Authentication Report

For NIH grant applications, dkNET can assist you in preparing authentication plans for cell lines or antibodies to comply with the NIH Subcontractor Policy. Below is general information about the tool we created to help you create authentication reports for cell lines or antibodies they plan to use. You can click on a particular cell line or antibody to create an authentication report.

click [Start here](#)

Basic Authentication Report

- ▶ [Cell Line Authentication](#)
- ▶ [Antibody Authentication](#)

Create Authentication Reports

The following information is included in the report:

Data:

Name:	C2C12
Proper Citation:	(ECACC Cat# 91031101, RRID:CVCL_0188)
ID:	CVCL_0188
Organism:	Mus musculus
Disease:	
Comments:	Part of ENCODE project mouse cell lines. Characteristics: Myoblast cell line capable, upon starvation, of differentiating into contractile myotubes that express muscle-specific proteins. Dou ... [more]
References:	PMID:563524, PMID:8023908, PMID:15596414, PMID:19350625, PMID:20635352, PMID:24735950, PMID:25277546, PMID:25894527
Category:	Spontaneously immortalized cell line
Sex:	Female
Synonyms:	C2c12, C2-C12, C12
Vendor:	ECACC
Catalog Number:	91031101
Cross References:	BTO:0000165, CLO:0002071, CLO:0050871, EFO:0001098, MCCL:MCC:0000079, CLDB:d563, CLDB:d564, CLDB:d5172, AddexBio:P0028001/4665, ATCC:CRL-1772, BCRC:60083, BCRJ:0058, CCRID:3111C0001CCC0000 ... [more]
Hierarchy:	CVCL:6812
Originate from Same Individual:	
Mentions Count:	44