NIH 3T3
 RRID:CVCL_0594
 Type: Cell Line

Proper Citation

(NCBI_Iran Cat# C156, RRID:CVCL_0594)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0594

Proper Citation: (NCBI_Iran Cat# C156, RRID:CVCL_0594)

Description: Cell line NIH 3T3 is a Spontaneously immortalized cell line with a species of origin Mus musculus

Sex: Male

Defining Citation: PMID:2463382, PMID:4087463, PMID:4311790, PMID:9753870, PMID:17284666, PMID:23321776, PMID:23430347, PMID:25277546, PMID:31220119, PMID:36078083

Comments: Breed/subspecies: NIH Swiss., Derived from sampling site: Whole embryo. Cell type=Fibroblast., Miscellaneous: PubMed=23430347 has a different value for STR 6-4 (14.3) than that of NIST (15.3) due to a change in the marker motif (personal communication of Almeida J.L.).., Miscellaneous: PubMed=23430347 has a different value for STR 4-2 (19.3) than that of NIST (19.3,20.3) due to a change in the stutter rules (personal communication of Almeida J.L.).., Omics: Transcriptome analysis., Omics: SNP array analysis., Doubling time: ~20 hours (DSMZ)., Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982)., Part of: ENCODE project mouse cell lines., Discontinued: ATCC; CRL-6442; true.

Category: Spontaneously immortalized cell line

Organism: Mus musculus

Name: NIH 3T3

Synonyms: NIH/3T3, NIH-3T3, NIH3T3, 3T3, 3T3NIH, 3T3-Swiss, Swiss-3T3, Swiss/3T3,
Swiss 3T3, Swiss3T3


**ID:** CVCL_0594

**Vendor:** NCBI_Iran

**Catalog Number:** C156

**Ratings and Alerts**

No rating or validation information has been found for NIH 3T3.

**Warning:** Discontinued: ATCC; CRL-6442

Breed/subspecies: NIH Swiss., Derived from sampling site: Whole embryo. Cell type=Fibroblast., Miscellaneous: PubMed=23430347 has a different value for STR 6-4 (14.3) than that of NIST (15.3) due to a change in the marker motif (personal communication of Almeida J.L.)..., Miscellaneous: PubMed=23430347 has a different value for STR 4-2 (19.3) than that of NIST (19.3,20.3) due to a change in the stutter rules (personal communication of Almeida J.L.)..., Omics: Transcriptome analysis., Omics: SNP array analysis., Doubling time: ~20 hours (DSMZ), Part of: Naval Biosciences Laboratory (NBL) collection (transferred to ATCC in 1982), Part of: ENCODE project mouse cell lines., Discontinued: ATCC; CRL-6442; true.

**Data and Source Information**

**Source:** Cellosaurus

**Usage and Citation Metrics**
We found 177 mentions in open access literature.

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


