

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

BALB/3T3 A31-1-1

RRID:CVCL_J646

Type: Cell Line

Proper Citation

JCRB Cat# NIHS0590, RRID:CVCL_J646

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_J646

Proper Citation: JCRB Cat# NIHS0590, RRID:CVCL_J646

Description: Cell line BALB/3T3 A31-1-1 is a Spontaneously immortalized cell line with a species of origin Mus musculus (Mouse)

Defining Citation: [PMID:27844419](#)

Comments: Problematic cell line: Misidentified/contaminated. Not from strain BALB/c as originally assigned but from a NIH Swiss strain derivative (PubMed=27844419). Therefore this cell line is not a clone of BALB/3T3 clone A31 (Cellosaurus=CVCL_0184) as originally reported..

Category: Spontaneously immortalized cell line

Organism: Mus musculus (Mouse)

Name: BALB/3T3 A31-1-1

Synonyms: Balb/c 3T3 A31-I-1, A31-1-1, 1-1

Cross References: JCRB:IFO50070, JCRB:IFO50298, JCRB:JCRB0601, JCRB:JCRB1356, JCRB:NIHS0590, Wikidata:Q54753078

ID: CVCL_J646

Vendor: JCRB

Catalog Number: NIHS0590

Record Creation Time: 20220427T215235+0000

Record Last Update: 20260905T184715+0000

Ratings and Alerts

No rating or validation information has been found for BALB/3T3 A31-1-1.

Warning: Problematic cell line: Misidentified/contaminated. Not from strain BALB/c as originally assigned but from a NIH Swiss strain derivative (PubMed=27844419). Therefore this cell line is not a clone of BALB/3T3 clone A31 (CVCL_0184) as originally reported.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00528.

Problematic cell line: Misidentified/contaminated. Not from strain BALB/c as originally assigned but from a NIH Swiss strain derivative (PubMed=27844419). Therefore this cell line is not a clone of BALB/3T3 clone A31 (CelloSaurus=CVCL_0184) as originally reported.. **Warning:** Discontinued: JCRB; NIHS0590

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Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.