

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

MC3T3-E1 Subclone 30

RRID:CVCL_5439

Type: Cell Line

Proper Citation

ATCC Cat# CRL-2596, RRID:CVCL_5439

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5439

Proper Citation: ATCC Cat# CRL-2596, RRID:CVCL_5439

Description: Cell line MC3T3-E1 Subclone 30 is a Spontaneously immortalized cell line with a species of origin *Mus musculus* (Mouse)

Sex: Sex unspecified

Defining Citation: [PMID:10352097](#)

Comments: Characteristics: Exhibits poor osteoblast differentiation after growth in ascorbic acid. Does not form a mineralized extracellular matrix (ATCC=CRL-2596).

Category: Spontaneously immortalized cell line

Organism: *Mus musculus* (Mouse)

Name: MC3T3-E1 Subclone 30

Cross References: CLO:CLO_0007585, ATCC:CRL-2596, Wikidata:Q54904204

ID: CVCL_5439

Vendor: ATCC

Catalog Number: CRL-2596

Hierarchy: cvcl_0409

Record Creation Time: 20220427T220749+0000

Record Last Update: 20260905T181111+0000

Ratings and Alerts

No rating or validation information has been found for MC3T3-E1 Subclone 30.

No alerts have been found for MC3T3-E1 Subclone 30.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.