

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

BALB/3T12-3

RRID:CVCL_0637

Type: Cell Line

Proper Citation

ATCC Cat# CCL-164, RRID:CVCL_0637

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0637

Proper Citation: ATCC Cat# CCL-164, RRID:CVCL_0637

Description: Cell line BALB/3T12-3 is a Spontaneously immortalized cell line with a species of origin *Mus musculus* (Mouse)

Sex: Sex unspecified

Defining Citation: [PMID:4301006](#), [PMID:4301647](#), [PMID:4359949](#)

Category: Spontaneously immortalized cell line

Organism: *Mus musculus* (Mouse)

Name: BALB/3T12-3

Synonyms: BALB/c 3T12-3, Balb/3T12-3, BALB 3T12-3, BALB/3T12, Balb 3T12, 3T12-3, 3T12

Cross References: BTO:BTO_0000111, CLO:CLO_0001856, CLO:CLO_0001858, CLDB:cl383, CLDB:cl384, ATCC:CCL-164, ECACC:90030803, IZSLER:BS CL 5, KCLB:10164, Wikidata:Q54753076

ID: CVCL_0637

Vendor: ATCC

Catalog Number: CCL-164

Record Creation Time: 20220427T215235+0000

Record Last Update: 20260904T021409+0000

Ratings and Alerts

No rating or validation information has been found for BALB/3T12-3.

Warning: Discontinued: ECACC; 90030803

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Tao L, et al. (2020) Reactive oxygen species oxidize STING and suppress interferon production. eLife, 9.

Parikh BA, et al. (2020) Control of Viral Infection by Natural Killer Cell Inhibitory Receptors. Cell reports, 32(4), 107969.

O'Grady T, et al. (2019) Genome-wide Transcript Structure Resolution Reveals Abundant Alternate Isoform Usage from Murine Gammaherpesvirus 68. Cell reports, 27(13), 3988.

Bantug GR, et al. (2018) Mitochondria-Endoplasmic Reticulum Contact Sites Function as Immunometabolic Hubs that Orchestrate the Rapid Recall Response of Memory CD8+ T Cells. Immunity, 48(3), 542.