

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

MAC-T

RRID:CVCL_U226

Type: Cell Line

Proper Citation

RRID:CVCL_U226

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_U226

Proper Citation: RRID:CVCL_U226

Description: Cell line MAC-T is a Transformed cell line with a species of origin Bos taurus (Bovine)

Sex: Female

Defining Citation: [PMID:1423654](#), [PMID:1659986](#), [PMID:7540186](#), [PMID:14550508](#), [PMID:26659725](#), [PMID:30055215](#)

Comments: Anecdotal: Nexia, a former Canadian biotech company was originally developed to make lactose-free milk using MAC-T., Group: Patented cell line.

Category: Transformed cell line

Organism: Bos taurus (Bovine)

Name: MAC-T

Synonyms: Mac-T, MacT, MAC-T3, Mammary Alveolar Cells-large T antigen

Cross References: BCRJ:0315, GEO:GSE46476, Wikidata:Q54903957

ID: CVCL_U226

Hierarchy: cvcl_b3up

Record Creation Time: 20220427T220745+0000

Record Last Update: 20260829T234543+0000

Ratings and Alerts

No rating or validation information has been found for MAC-T.

Warning: Discontinued: ATCC; CRL-10274

Anecdotal: Nexia, a former Canadian biotech company was originally developed to make lactose-free milk using MAC-T., Group: Patented cell line.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Yang J, et al. (2026) Prohibitin 2 links damaged mitochondria to intracellular bacteria to trigger xenophagy independent of mitophagy. Cell reports, 45(6), 117463.

Fink T, et al. (2020) A new mechanism for a familiar mutation - bovine DGAT1 K232A modulates gene expression through multi-junction exon splice enhancement. BMC genomics, 21(1), 591.