

# Resource Summary Report

Generated by [RRID](#) on Sep 7, 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](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:** 20260905T181104+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.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.