

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

TL-Om1

RRID:CVCL_B473

Type: Cell Line

Proper Citation

TKG Cat# TKG 0289, RRID:CVCL_B473

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_B473

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Description: Cell line TL-Om1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Adult T-cell leukemia/lymphoma

Defining Citation: [PMID:2981920](#), [PMID:6088403](#), [PMID:7662981](#), [PMID:10706122](#), [PMID:25502533](#), [PMID:30125970](#)

Comments: Virology: The HTLV-1 provirus is monoclonally integrated in chromosome 1 (PubMed=25502533)., Characteristics: IL2 dependent., Biotechnology: Used as a reference cell line to standardize the qPCR of HTLV-1 (PubMed=25502533; PubMed=30125970)., Population: Japanese.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: TL-Om1

Synonyms: TL-om1, TL-OM1, TLom1, TLOM1, TL-OML

Cross References: RCB:RCB2086, TKG:TKG 0289, Wikidata:Q54972603

ID: CVCL_B473

Vendor: TKG

Catalog Number: TKG 0289

Record Creation Time: 20220427T221629+0000

Record Last Update: 20260815T235959+0000

Ratings and Alerts

No rating or validation information has been found for TL-Om1.

Warning: Discontinued: RCB; RCB2086

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Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Yoshida-Sakai N, et al. (2022) Adult T-cell leukemia-lymphoma acquires resistance to DNA demethylating agents through dysregulation of enzymes involved in pyrimidine metabolism. International journal of cancer, 150(7), 1184.