

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

ML-1 [Human thyroid carcinoma]

RRID:CVCL_H525

Type: Cell Line

Proper Citation

RRID:CVCL_H525

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_H525

Proper Citation: RRID:CVCL_H525

Description: Cell line ML-1 [Human thyroid carcinoma] is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Thyroid gland follicular carcinoma

Defining Citation: [PMID:10794546](#), [PMID:11668190](#), [PMID:18713817](#), [PMID:22460905](#), [PMID:23833040](#), [PMID:25675381](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30629668](#), [PMID:30737244](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31395879](#), [PMID:35839778](#)

Comments: Virology: Infected with a murine leukemia virus-related virus (PubMed=30629668)., Population: Caucasian., Part of: TCGA-110-CL cell line panel., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: ML-1 [Human thyroid carcinoma]

Synonyms: ML1

Cross References: ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03473557, BioSample:SAMN10989572, cancercellines:CVCL_H525, Cell_Model_Passport:SIDM00442, Cosmic:1239975, Cosmic:2054099, Cosmic-CLP:1240178, DepMap:ACH-000058, DSMZ:ACC-464, DSMZCellDive:ACC-464, EGA:EGAS00001000978, GDSC:1240178, GEO:GSM887327, GEO:GSM888403, GEO:GSM1670115, LiGeA:CCLE_324, LINCSPDP:LCL-1679,

PharmacDB:ML1_941_2019, PRIDE:PXD030304, Progenetix:CVCL_H525, Wikidata:Q54905841

ID: CVCL_H525

Record Creation Time: 20220427T220810+0000

Record Last Update: 20260913T004903+0000

Ratings and Alerts

No rating or validation information has been found for ML-1 [Human thyroid carcinoma].

No alerts have been found for ML-1 [Human thyroid carcinoma].

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Liu R, et al. (2024) In vitro assessment of thyroid peroxidase inhibition by chemical exposure: comparison of cell models and detection methods. Archives of toxicology, 98(8), 2631.

Hernández-Malmierca P, et al. (2022) Antigen presentation safeguards the integrity of the hematopoietic stem cell pool. Cell stem cell, 29(5), 760.

Marlow LA, et al. (2018) Methodology, Criteria, and Characterization of Patient-Matched Thyroid Cell Lines and Patient-Derived Tumor Xenografts. The Journal of clinical endocrinology and metabolism, 103(9), 3169.