

# Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

## ML-1 [Human thyroid carcinoma]

RRID:CVCL\_H525

Type: Cell Line

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### Proper Citation

RRID:CVCL\_H525

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_H525](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:** 20260905T181150+0000

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## 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].

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## Data and Source Information

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

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## 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.