

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 17, 2025

YT

RRID:CVCL_1797

Type: Cell Line

Proper Citation

(DSMZ Cat# ACC-434, RRID:CVCL_1797)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1797

Proper Citation: (DSMZ Cat# ACC-434, RRID:CVCL_1797)

Sex: Male

Defining Citation: [PMID:1313126](#), [PMID:2578514](#), [PMID:3098894](#), [PMID:9787181](#), [PMID:10803505](#), [PMID:16408098](#), [PMID:16827800](#), [PMID:19194464](#), [PMID:20164919](#), [PMID:20454443](#), [PMID:21052088](#), [PMID:25586472](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:31160637](#), [PMID:35839778](#)

Comments: Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: DNA methylation analysis., Omics: Deep quantitative proteome analysis., Omics: Deep exome analysis., Population: Japanese., Part of: LL-100 blood cancer 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

Name: YT

Synonyms: YT-0

Cross References: BTO:BTO_0005228, CLO:CLO_0009718, EFO:EFO_0022423, ArrayExpress:E-MTAB-3610, ArrayExpress:E-MTAB-7721, ArrayExpress:E-MTAB-7722, BioSample:SAMN03473541, Cell_Model_Passport:SIDM00410, ChEMBL-Cells:ChEMBL3308146, ChEMBL-Targets:ChEMBL2366114, Cosmic:850219, Cosmic:946358, Cosmic:991546, Cosmic:1012130, Cosmic:1524828, Cosmic:1542072, Cosmic:2390120, Cosmic:2785211, Cosmic-CLP:946358, DepMap:ACH-002317, DSMZ:ACC-434, DSMZCellDive:ACC-434, EGA:EGAS00001000978, GDSC:946358,

GEO:GSM236811, GEO:GSM236847, GEO:GSM472010, GEO:GSM1670588, IARC_TP53:27711, LINCS_LDP:LCL-1913, PharmacDB:YT_1688_2019, PRIDE:PXD030304, PubChem_Cell_line:CVCL_1797, Wikidata:Q54995532

ID: CVCL_1797

Vendor: DSMZ

Catalog Number: ACC-434

Record Creation Time: 20250131T203205+0000

Record Last Update: 20250131T205250+0000

Ratings and Alerts

No rating or validation information has been found for YT.

No alerts have been found for YT.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Johnson Z, et al. (2023) IOA-244 is a Non-ATP-competitive, Highly Selective, Tolerable PI3K Delta Inhibitor That Targets Solid Tumors and Breaks Immune Tolerance. Cancer research communications, 3(4), 576.

Kong Q, et al. (2023) Alternative splicing of GSDMB modulates killer lymphocyte-triggered pyroptosis. Science immunology, 8(82), eadg3196.

Huo J, et al. (2022) IL-10 contributes to gemcitabine resistance in extranodal NK/T-cell lymphoma cells via ABCC4. Investigational new drugs, 40(3), 537.

Gonçalves S, et al. (2021) COX2 regulates senescence secretome composition and senescence surveillance through PGE2. Cell reports, 34(11), 108860.