

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

YTS

RRID:CVCL_D324

Type: Cell Line

Proper Citation

RRID:CVCL_D324

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D324

Proper Citation: RRID:CVCL_D324

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

Sex: Male

Disease: Natural killer cell lymphoblastic leukemia/lymphoma

Defining Citation: [PMID:30054012](#)

Comments: Population: Japanese.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: YTS

Cross References: Wikidata:Q54995571

ID: CVCL_D324

Hierarchy: cvcl_1797

Record Creation Time: 20220427T221740+0000

Record Last Update: 20260905T182846+0000

Ratings and Alerts

No rating or validation information has been found for YTS.

No alerts have been found for YTS.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Guilz NC, et al. (2026) Autosomal dominant CDC45 deficiency with allelic expression bias causes a novel genetic disease of the immune system. bioRxiv : the preprint server for biology.

Calescibetta A, et al. (2026) Combining lenalidomide with IL-2 family of cytokines enhances activating receptor and perforin/granzyme expression in NK cells. PloS one, 21(3), e0344471.

Li Y, et al. (2024) A Thermo-responsive collapse system for controlling heterogeneous cell localization, ratio and interaction for three-dimensional solid tumor modeling. bioRxiv : the preprint server for biology.

Li H, et al. (2023) Abundant binary promoter switches in lineage-determining transcription factors indicate a digital component of cell fate determination. Cell reports, 42(11), 113454.

Halloun B, et al. (2023) Neutrophils modulate natural killer-mediated osteoclastogenesis during Aggregatibacter actinomycetemcomitans (JP2 clone) infection. iScience, 26(8), 106430.

Ben-Shmuel A, et al. (2022) Inhibition of SHP-1 activity by PKC-?? regulates NK cell activation threshold and cytotoxicity. eLife, 11.

Kennedy PR, et al. (2019) Genetic diversity affects the nanoscale membrane organization and signaling of natural killer cell receptors. Science signaling, 12(612).