

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

TOM-1

RRID:CVCL_1895

Type: Cell Line

Proper Citation

RRID:CVCL_1895

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1895

Proper Citation: RRID:CVCL_1895

Description: Cell line TOM-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Adult B acute lymphoblastic leukemia with t(9;22)(q34.1;q11.2) BCR-ABL1

Defining Citation: [PMID:1884023](#), [PMID:3103721](#), [PMID:3332852](#), [PMID:9067587](#), [PMID:10071072](#), [PMID:10576511](#), [PMID:16408098](#)

Comments: Population: Japanese.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: TOM-1

Synonyms: TOM1

Cross References: BioSample:SAMN03473484, Cosmic:1012125, Cosmic:1026577, Cosmic:1524825, Cosmic:2491093, Cosmic:2649234, DSMZ:ACC-578, DSMZCellDive:ACC-578, GEO:GSM236808, GEO:GSM236844, Wikidata:Q54972778

ID: CVCL_1895

Record Creation Time: 20220427T221632+0000

Record Last Update: 20260905T182559+0000

Ratings and Alerts

No rating or validation information has been found for TOM-1.

No alerts have been found for TOM-1.

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 [RRID](#) .

Ng HL, et al. (2026) BCR::ABL1-Induced Enhancer Reprogramming Uncovers Hypersensitivity of Ph+B-ALL Cells to Enhancer-Targeting Drugs. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(25), e17231.

Sadras T, et al. (2021) Developmental partitioning of SYK and ZAP70 prevents autoimmunity and cancer. Molecular cell, 81(10), 2094.

Menzl I, et al. (2019) A kinase-independent role for CDK8 in BCR-ABL1+ leukemia. Nature communications, 10(1), 4741.

Blatt K, et al. (2018) Phenotyping and Target Expression Profiling of CD34+/CD38- and CD34+/CD38+ Stem- and Progenitor cells in Acute Lymphoblastic Leukemia. Neoplasia (New York, N.Y.), 20(6), 632.