

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

BT-12

RRID:CVCL_M155

Type: Cell Line

Proper Citation

RRID:CVCL_M155

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_M155

Proper Citation: RRID:CVCL_M155

Description: Cell line BT-12 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Atypical teratoid/rhabdoid tumor

Defining Citation: [PMID:17446062](#), [PMID:20922763](#), [PMID:22206574](#), [PMID:31068700](#)

Comments: Population: Caucasian., From: Biegel, Jaclyn A.; Children's Hospital of Philadelphia; Philadelphia; USA., Part of: NCI Pediatric Preclinical Testing Program (PPTP) cell line panel., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: BT-12

Synonyms: BT 12, BT12

Cross References: BioSample:SAMN10989598, cancercellines:CVCL_M155, Cell_Model_Passport:SIDM01514, DepMap:ACH-000160, GEO:GSM3145596, GEO:GSM3145691, Pharmacodb:BT12_113_2019, Wikidata:Q54798448

ID: CVCL_M155

Record Creation Time: 20220427T215414+0000

Record Last Update: 20260913T002210+0000

Ratings and Alerts

No rating or validation information has been found for BT-12.

No alerts have been found for BT-12.

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 [NIF](#) .

Merk DJ, et al. (2024) Functional screening reveals genetic dependencies and diverging cell cycle control in atypical teratoid rhabdoid tumors. *Genome biology*, 25(1), 301.

Parkhurst A, et al. (2022) Dual mTORC1/2 inhibition compromises cell defenses against exogenous stress potentiating Obatoclax-induced cytotoxicity in atypical teratoid/rhabdoid tumors. *Cell death & disease*, 13(4), 410.

Wang SZ, et al. (2019) Unbiased Metabolic Profiling Predicts Sensitivity of High MYC-Expressing Atypical Teratoid/Rhabdoid Tumors to Glutamine Inhibition with 6-Diazo-5-Oxo-L-Norleucine. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 25(19), 5925.

Oberlick EM, et al. (2019) Small-Molecule and CRISPR Screening Converge to Reveal Receptor Tyrosine Kinase Dependencies in Pediatric Rhabdoid Tumors. *Cell reports*, 28(9), 2331.