

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

ST486

RRID:CVCL_1712

Type: Cell Line

Proper Citation

RRID:CVCL_1712

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1712

Proper Citation: RRID:CVCL_1712

Description: Cell line ST486 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Burkitt lymphoma

Defining Citation: [PMID:1325212](#), [PMID:2052620](#), [PMID:3026973](#), [PMID:3080238](#), [PMID:3100061](#), [PMID:3921823](#), [PMID:6243721](#), [PMID:6243722](#), [PMID:6265077](#), [PMID:6286763](#), [PMID:6328505](#), [PMID:7757991](#), [PMID:8176200](#), [PMID:8220424](#), [PMID:8344493](#), [PMID:8402660](#), [PMID:8515068](#), [PMID:8568269](#), [PMID:9192833](#), [PMID:9473234](#), [PMID:9643977](#), [PMID:9973220](#), [PMID:11587216](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:24590883](#), [PMID:25355872](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30285677](#), [PMID:30894373](#), [PMID:31068700](#)

Comments: Virology: EBV-negative., Population: Caucasian., Part of: MYC genetic alteration cell panel (ATCC TCP-1035)., 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: ST486

Synonyms: ST 486

Cross References: CLO:CLO_0009143, EFO:EFO_0002353, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610,

ATCC:CRL-1647, BioSample:SAMN03471412, BioSample:SAMN10988193, cancercellines:CVCL_1712, Cell_Model_Passport:SIDM01198, ChEMBL-Cells:ChEMBL3308887, ChEMBL-Targets:ChEMBL2366293, Cosmic:687853, Cosmic:910906, Cosmic:931134, Cosmic:2808232, Cosmic-CLP:910906, DepMap:ACH-000567, EGA:EGAS00001000978, GDSC:910906, GEO:GSM887649, GEO:GSM888741, GEO:GSM1670480, IARC_TP53:182, IARC_TP53:27043, IGRhCellID:ST486, LiGeA:CCLE_392, LINCS_LDP:LCL-2026, PharmacDB:ST486_1497_2019, Progenetix:CVCL_1712, PubChem_Cell_line:CVCL_1712, Wikidata:Q54955752

ID: CVCL_1712

Record Creation Time: 20220427T221557+0000

Record Last Update: 20260920T005820+0000

Ratings and Alerts

No rating or validation information has been found for ST486.

No alerts have been found for ST486.

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](#) .

Beauchemin H, et al. (2025) Inhibiting the RNA helicase DDX3X in Burkitt lymphoma induces oxydative stress and impedes tumor progression in xenografts. *Frontiers in cell and developmental biology*, 13, 1642006.

Kazimierska M, et al. (2023) CRISPR/Cas9 screen for genome-wide interrogation of essential MYC-bound E-boxes in cancer cells. *Molecular oncology*, 17(11), 2295.

Song N, et al. (2022) Cytotoxicity and molecular-docking approach of a new rosane-type diterpenoid from the roots of *Euphorbia nematocypha*. *Frontiers in chemistry*, 10, 912738.

Struntz NB, et al. (2019) Stabilization of the Max Homodimer with a Small Molecule Attenuates Myc-Driven Transcription. *Cell chemical biology*, 26(5), 711.