

# Resource Summary Report

Generated by [dkNET](#) on Sep 13, 2026

## ST486

RRID:CVCL\_1712

Type: Cell Line

### Proper Citation

RRID:CVCL\_1712

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_1712](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:** 20260913T010107+0000

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## Ratings and Alerts

No rating or validation information has been found for ST486.

No alerts have been found for ST486.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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 nematocypa*. *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.