

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

CEM-T4

RRID:CVCL_8178

Type: Cell Line

Proper Citation

RRID:CVCL_8178

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_8178

Proper Citation: RRID:CVCL_8178

Description: Cell line CEM-T4 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Childhood T acute lymphoblastic leukemia

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: CEM-T4

Synonyms: CEM T4, CemT4, CEMT4, CEM CD4+

Cross References: BEI_Resources:ARP-117, cancercelllines:CVCL_8178, Wikidata:Q54809256

ID: CVCL_8178

Hierarchy: cvcl_0207

Record Creation Time: 20220427T215448+0000

Record Last Update: 20260913T002326+0000

Ratings and Alerts

No rating or validation information has been found for CEM-T4.

No alerts have been found for CEM-T4.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Emert-Sedlak LA, et al. (2024) PROTAC-mediated degradation of HIV-1 Nef efficiently restores cell-surface CD4 and MHC-I expression and blocks HIV-1 replication. Cell chemical biology.

Tsai K, et al. (2020) Acetylation of Cytidine Residues Boosts HIV-1 Gene Expression by Increasing Viral RNA Stability. Cell host & microbe, 28(2), 306.