

Resource Summary Report

Generated by [RRID](#) on Sep 7, 2026

CEM-SS

RRID:CVCL_J318

Type: Cell Line

Proper Citation

RRID:CVCL_J318

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_J318

Proper Citation: RRID:CVCL_J318

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

Sex: Female

Disease: Childhood T acute lymphoblastic leukemia

Defining Citation: [PMID:3481271](#), [PMID:25253335](#)

Comments: Virology: Used for a quantitative syncytium-forming assay for the detection of human immunodeficiency virus-1 and -2 isolates., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: CEM-SS

Synonyms: CEM-ss, CEM SS, CEM_SS, CEMss, CEM-Syncitial Sensitive

Cross References: BEI_Resources:ARP-776, cancercelllines:CVCL_J318, ChEMBL-Cells:ChEMBL3307644, ChEMBL-Targets:ChEMBL614548, Cosmic:1247869, PubChem_Cell_line:CVCL_J318, TOKU-E:4084, Wikidata:Q54809255

ID: CVCL_J318

Hierarchy: cvcl_0207

Record Creation Time: 20220427T215448+0000

Record Last Update: 20260905T174535+0000

Ratings and Alerts

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

No alerts have been found for CEM-SS.

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 [RRID](#) .

Weissman S, et al. (2026) Clonal dynamics of HIV-infected and uninfected T cells. EBioMedicine, 126, 106163.

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.