

Resource Summary Report

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

CEM-GFP

RRID:CVCL_1G53

Type: Cell Line

Proper Citation

RRID:CVCL_1G53

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1G53

Proper Citation: RRID:CVCL_1G53

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

Sex: Female

Disease: Childhood T acute lymphoblastic leukemia

Defining Citation: [PMID:9114046](#)

Comments: Virology: HIV-1 infection reporter cell line, the gene for GFP is under the control of a HIV-1 long terminal repeat., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: CEM-GFP

Cross References: BEI_Resources:ARP-3655, cancercelllines:CVCL_1G53, Wikidata:Q54809250

ID: CVCL_1G53

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-GFP.

No alerts have been found for CEM-GFP.

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](#) .

Cevallos C, et al. (2022) HIV-induced bystander cell death in astrocytes requires cell-to-cell viral transmission. *Journal of neurochemistry*, 163(4), 338.

H??ttenhain R, et al. (2019) ARIH2 Is a Vif-Dependent Regulator of CUL5-Mediated APOBEC3G Degradation in HIV Infection. *Cell host & microbe*, 26(1), 86.