

Resource Summary Report

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

CEM.NKR-CCR5-Luc

RRID:CVCL_X624

Type: Cell Line

Proper Citation

RRID:CVCL_X624

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_X624

Proper Citation: RRID:CVCL_X624

Description: Cell line CEM.NKR-CCR5-Luc is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Childhood T acute lymphoblastic leukemia

Defining Citation: [PMID:11162843](#)

Comments: Characteristics: The luciferase reporter gene is under the transcriptional control of the HIV-2 LTR., Characteristics: Resistant to NK cell-mediated cell lysis (from parent cell line CEM.NKR-CCR5)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: CEM.NKR-CCR5-Luc

Synonyms: CEM-NKR-CCR5-Luc, CEM-NKr-CCR5-Luc, CEM.NKR CCR5+Luc+, CEM-R5

Cross References: BEI_Resources:ARP-5198, cancercelllines:CVCL_X624, Wikidata:Q54809265

ID: CVCL_X624

Hierarchy: cvcl_x623

Record Creation Time: 20220427T215448+0000

Record Last Update: 20260905T174535+0000

Ratings and Alerts

No rating or validation information has been found for CEM.NKR-CCR5-Luc.

No alerts have been found for CEM.NKR-CCR5-Luc.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Basu M, et al. (2020) Persistence of HIV-1 Env-Specific Plasmablast Lineages in Plasma Cells after Vaccination in Humans. Cell reports. Medicine, 1(2).