Resource Summary Report

Generated by NIF on Sep 15, 2026

CEM.NKR

RRID:CVCL_X622
Type: Cell Line

Proper Citation

RRID:CVCL_X622

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_X622

Proper Citation: RRID:CVCL_X622

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

Sex: Female

Disease: Childhood T acute lymphoblastic leukemia

Defining Citation: PMID:3871222

Comments: Characteristics: Resistant to NK cell-mediated cell lysis., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: CEM.NKR

Synonyms: CEM.NKr, CEM-NKR

Cross References: BEI_Resources:ARP-458, cancercelllines:CVCL_X622, Wikidata:Q54809262

ID: CVCL_X622

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.NKR.

No alerts have been found for CEM.NKR.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Dussupt V, et al. (2025) First-generation N-terminal domain supersite public antibodies retain activity against Omicron-derived lineages and protect mice against Omicron BA.5 challenge. mBio, e0103625.

Yucha R, et al. (2023) Higher HIV-1 Env gp120-Specific Antibody-Dependent Cellular Cytotoxicity (ADCC) Activity Is Associated with Lower Levels of Defective HIV-1 Provirus. Viruses, 15(10).

Yaffe ZA, et al. (2023) Reconstruction of a polyclonal ADCC antibody repertoire from an HIV-1 non-transmitting mother. iScience, 26(5), 106762.

Gromowski GD, et al. (2023) Humoral immune responses associated with control of SARS-CoV-2 breakthrough infections in a vaccinated US military population. EBioMedicine, 94, 104683.

Sahoo A, et al. (2022) Structure-guided changes at the V2 apex of HIV-1 clade C trimer enhance elicitation of autologous neutralizing and broad V1V2-scaffold antibodies. Cell reports, 38(9), 110436.

Yaffe ZA, et al. (2021) Improved HIV-positive infant survival is correlated with high levels of HIV-specific ADCC activity in multiple cohorts. Cell reports. Medicine, 2(4), 100254.

Doepker LE, et al. (2021) Development of antibody-dependent cell cytotoxicity function in HIV-1 antibodies. eLife, 10.

Simonich C, et al. (2021) A diverse collection of B cells responded to HIV infection in infant BG505. Cell reports. Medicine, 2(6), 100314.

Naiman NE, et al. (2019) Antibody-dependent cellular cytotoxicity targeting CD4-inducible epitopes predicts mortality in HIV-infected infants. EBioMedicine, 47, 257.