

Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

MOLT-4/CCR5

RRID:CVCL_S545

Type: Cell Line

Proper Citation

RRID:CVCL_S545

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_S545

Proper Citation: RRID:CVCL_S545

Description: Cell line MOLT-4/CCR5 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Adult T acute lymphoblastic leukemia

Defining Citation: [PMID:10890354](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: MOLT-4/CCR5

Synonyms: MOLT-4 CCR5+

Cross References: BEI_Resources:ARP-4984, cancercellines:CVCL_S545, Wikidata:Q54906369

ID: CVCL_S545

Hierarchy: cvcl_f827

Record Creation Time: 20220427T220817+0000

Record Last Update: 20260905T181203+0000

Ratings and Alerts

No rating or validation information has been found for MOLT-4/CCR5.

No alerts have been found for MOLT-4/CCR5.

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 [dkNET](#) .

Gao H, et al. (2025) BACH2 promotes seeding and establishment of long-lived HIV-1 reservoir in memory CD4+ T cells. Cell reports. Medicine, 6(9), 102311.

Mann JFS, et al. (2020) A targeted reactivation of latent HIV-1 using an activator vector in patient samples from acute infection. EBioMedicine, 59, 102853.