

Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

MOLT-17

RRID:CVCL_2125

Type: Cell Line

Proper Citation

RCB Cat# RCB4561, RRID:CVCL_2125

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2125

Proper Citation: RCB Cat# RCB4561, RRID:CVCL_2125

Description: Cell line MOLT-17 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Childhood T acute lymphoblastic leukemia

Defining Citation: [PMID:2784121](#), [PMID:2961573](#), [PMID:8127147](#), [PMID:8641406](#), [PMID:35354797](#)

Comments: Population: African American., Problematic cell line: Partially contaminated. The RCB/Riken RCB1982 stock was contaminated and was replaced by RCB4561 which originates from DSMZ ACC-36. On the basis of STR profile, the version at TKG (TKG 0385) seems to be identical or closely related to the RCB1962 contaminated stock..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: MOLT-17

Synonyms: Molt-17, MOLT 17, MOLT17

Cross References: BTO:BTO_0004174, CLO:CLO_0051012, CLDB:cl3517, BioSample:SAMN03472051, Cell_Model_Passport:SIDM00430, Cosmic:933539, Cosmic:1118461, Cosmic:2602928, DSMZ:ACC-36, DSMZCellDive:ACC-36, GEO:GSM5137762, NCBI_Iran:C516, PRIDE:PXD023662, RCB:RCB1982, RCB:RCB4561, TKG:TKG 0385, Wikidata:Q54906348

ID: CVCL_2125

Vendor: RCB

Catalog Number: RCB4561

Record Creation Time: 20220427T220817+0000

Record Last Update: 20260815T234640+0000

Ratings and Alerts

No rating or validation information has been found for MOLT-17.

Warning: Problematic cell line: Partially contaminated. The RCB/Riken RCB1982 stock was contaminated and was replaced by RCB4561 which originates from DSMZ ACC-36. On the basis of STR profile, the version at TKG (TKG 0385) seems to be identical or closely related to the RCB1962 contaminated stock.

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Warning: Discontinued: RCB; RCB1982

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Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.