

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

MOLT-4F

RRID:CVCL_2792

Type: Cell Line

Proper Citation

RRID:CVCL_2792

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2792

Proper Citation: RRID:CVCL_2792

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

Sex: Male

Disease: Adult T acute lymphoblastic leukemia

Defining Citation: [PMID:62390](#), [PMID:3495441](#), [PMID:3518877](#), [PMID:6600440](#), [PMID:9290701](#), [PMID:9738977](#), [PMID:20215515](#), [PMID:20519628](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: MOLT-4F

Synonyms: MOLT-4f, Molt-4F, MOLT 4F, Molt/4F, MOLT4F, MOLT4f, MOLT-4-F

Cross References: CLO:CLO_0050994, BioSample:SAMN03472036, cancercellines:CVCL_2792, ChEMBL-Cells:ChEMBL3307263, ChEMBL-Targets:ChEMBL613515, GEO:GSM827231, JCRB:JCRB0021, LINCSeq:LCL-1031, Progenetix:CVCL_2792, PubChem_Cell_line:CVCL_2792, RCB:RCB1936, TKG:TKG 0229, Wikidata:Q54906370

ID: CVCL_2792

Hierarchy: cvcl_0013

Record Creation Time: 20220427T220817+0000

Record Last Update: 20260920T004528+0000

Ratings and Alerts

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

No alerts have been found for MOLT-4F.

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 [NIF](#) .

Semba Y, et al. (2025) Ridaifen derivatives function as potent lysosomotropic agents, depending on their basic side chains. European journal of pharmacology, 1005, 178082.