

Resource Summary Report

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

Mac-1

RRID:CVCL_H631

Type: Cell Line

Proper Citation

RRID:CVCL_H631

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_H631

Proper Citation: RRID:CVCL_H631

Description: Cell line Mac-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Primary cutaneous T-cell non-Hodgkin lymphoma

Defining Citation: [PMID:1532439](#), [PMID:2456698](#), [PMID:2898211](#), [PMID:9162223](#), [PMID:28356514](#), [PMID:29533902](#)

Comments: Donor information: Originally the patient was suffering from Hodgkin lymphoma.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: Mac-1

Synonyms: MAC-1, MAC1, McG-1

Cross References: BTO:BTO_0004869, cancercellines:CVCL_H631, Cell_Model_Passport:SIDM01369, Cosmic:2013355, Cosmic:2674499, Cosmic:2814456, GEO:GSM1217151, GEO:GSM2527945, Progenetix:CVCL_H631, Wikidata:Q54903946

ID: CVCL_H631

Record Creation Time: 20220427T220745+0000

Record Last Update: 20260905T181104+0000

Ratings and Alerts

No rating or validation information has been found for Mac-1.

No alerts have been found for Mac-1.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Ianevski A, et al. (2026) Multiomics Profiling of T-cell Leukemia and Lymphoma Enables Targeted Therapeutic Discovery. *Cancer research*, 86(2), 295.

Fiore D, et al. (2025) A patient-derived T??cell lymphoma biorepository uncovers pathogenetic mechanisms and host-related therapeutic vulnerabilities. *Cell reports. Medicine*, 6(4), 102029.

Prutsch N, et al. (2024) STAT3 couples activated tyrosine kinase signaling to the oncogenic core transcriptional regulatory circuitry of anaplastic large cell lymphoma. *Cell reports. Medicine*, 5(3), 101472.

Johnson Z, et al. (2023) IOA-244 is a Non-ATP-competitive, Highly Selective, Tolerable PI3K Delta Inhibitor That Targets Solid Tumors and Breaks Immune Tolerance. *Cancer research communications*, 3(4), 576.

Bein J, et al. (2022) T-cell-derived Hodgkin lymphoma has motility characteristics intermediate between Hodgkin and anaplastic large cell lymphoma. *Journal of cellular and molecular medicine*, 26(12), 3495.