

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

ROS-50

RRID:CVCL_1887

Type: Cell Line

Proper Citation

DSMZ Cat# ACC-557, RRID:CVCL_1887

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1887

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Description: Cell line ROS-50 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Adult B acute lymphoblastic leukemia

Defining Citation: [PMID:8019967](#), [PMID:16960149](#), [PMID:26727417](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: ROS-50

Synonyms: Ros-50, ROS.50, ROS 50, Ros 50, ROS50, Ros50, Rotterdam Suspension cell line no. 50

Cross References: CLO:CLO_0037188, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:1002, BioSample:SAMN03473536, cancercellines:CVCL_1887, Cell_Model_Passport:SIDM00415, Cosmic:2297010, Cosmic-CLP:1331025, DepMap:ACH-001639, DSMZ:ACC-557, DSMZCellDive:ACC-557, EGA:EGAS00001000978, GDSC:1331025, GEO:GSM119485, GEO:GSM1035323, GEO:GSM1670385, LINCS_LDP:LCL-1094, Pharmacodb:ROS50_1323_2019, PRIDE:PXD030304, Progenetix:CVCL_1887, Wikidata:Q54950834

ID: CVCL_1887

Vendor: DSMZ

Catalog Number: ACC-557

Record Creation Time: 20220427T221503+0000

Record Last Update: 20260815T235647+0000

Ratings and Alerts

No rating or validation information has been found for ROS-50.

No alerts have been found for ROS-50.

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 [RRID](#) .

Di Meo F, et al. (2025) Developing SEMA4A-directed CAR T cells to overcome low BCMA antigen density in multiple myeloma. Cancer cell, 43(12), 2298.