

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

A549-1

RRID:CVCL_A1ZW

Type: Cell Line

Proper Citation

RRID:CVCL_A1ZW

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A1ZW

Proper Citation: RRID:CVCL_A1ZW

Description: Cell line A549-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung adenocarcinoma

Defining Citation: [PMID:3032416](#), [PMID:3165706](#)

Comments: Characteristics: Selected to grow at low density., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: A549-1

Cross References: cancercellines:CVCL_A1ZW, Wikidata:Q105506036

ID: CVCL_A1ZW

Hierarchy: cvcl_0023

Record Creation Time: 20220427T215107+0000

Record Last Update: 20260726T002031+0000

Ratings and Alerts

No rating or validation information has been found for A549-1.

No alerts have been found for A549-1.

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](#) .

Wang J, et al. (2023) Histone H3 phospho-regulation by KimH3 in both interphase and mitosis. iScience, 26(4), 106372.