

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

A549 HLA-A*03:01

RRID:CVCL_C3CH

Type: Cell Line

Proper Citation

RRID:CVCL_C3CH

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C3CH

Proper Citation: RRID:CVCL_C3CH

Description: Cell line A549 HLA-A*03:01 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung adenocarcinoma

Comments: Characteristics: Transduced with a lentiviral construct that contains a B2M-HLA-A fusion protein (Sigma-Aldrich=HLA003)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: A549 HLA-A*03:01

Cross References: cancercellines:CVCL_C3CH, Sigma-Aldrich:HLA003, Wikidata:Q114310520

ID: CVCL_C3CH

Hierarchy: cvcl_c3cc

Record Creation Time: 20220923T070217+0000

Record Last Update: 20260726T000725+0000

Ratings and Alerts

No rating or validation information has been found for A549 HLA-A*03:01.

No alerts have been found for A549 HLA-A*03:01.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.