

Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

A549 Safe Harbor Landing Pad

RRID:CVCL_C3EV

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C3EV

Proper Citation: RRID:CVCL_C3EV

Description: Cell line A549 Safe Harbor Landing Pad is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung adenocarcinoma

Comments: Characteristics: Using ZFN a fluorescent mKATE2 tag flanked by Cre-lox sites (LoxN-EF1a-Lox2272-mKATE2-LoxP) was introduced in the AAVS1 safe harbor locus. The mKATE2 tag can be exchanged for a payload of the user's choice using Cre recombinase and a targeting vector with appropriate lox sites (Sigma-Aldrich=CLL1220)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: A549 Safe Harbor Landing Pad

Cross References: cancercelllines:CVCL_C3EV, Sigma-Aldrich:CLL1220, Wikidata:Q114310530

ID: CVCL_C3EV

Hierarchy: cvcl_0023

Record Creation Time: 20220923T070217+0000

Record Last Update: 20260913T010605+0000

Ratings and Alerts

No rating or validation information has been found for A549 Safe Harbor Landing Pad.

No alerts have been found for A549 Safe Harbor Landing Pad.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.