

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

A549-Dual

RRID:CVCL_5I73

Type: Cell Line

Proper Citation

RRID:CVCL_5I73

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5I73

Proper Citation: RRID:CVCL_5I73

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

Sex: Male

Disease: Lung adenocarcinoma

Comments: Characteristics: Stably expresses two reporter genes: SEAP (secreted ALPP) and the Lucia luciferase. In this cell line SEAP is under the control of an IFN-beta minimal promoter fused to 5 NF-kappaB binding sites. The Lucia luciferase reporter gene is under the control of an ISG54 minimal promoter in conjunction with 5 IFN-stimulated response elements (ISRE) (InvivoGen=a549d-nfis)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: A549-Dual

Cross References: cancercelllines:CVCL_5I73, InvivoGen:a549d-nfis, Wikidata:Q54607014

ID: CVCL_5I73

Hierarchy: cvcl_0023

Record Creation Time: 20220427T215107+0000

Record Last Update: 20260904T021142+0000

Ratings and Alerts

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

No alerts have been found for A549-Dual.

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 [dkNET](#) .

Chen Y, et al. (2026) ER-tethering directs TREX1 penetration of a BAF-dependent barrier at micronuclei. Molecular cell, 86(6), 1099.