

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

A549 EGFR Biosensor

RRID:CVCL_C3ET

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C3ET

Proper Citation: RRID:CVCL_C3ET

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

Sex: Male

Disease: Lung adenocarcinoma

Comments: Characteristics: Transduced with a TagGFP2-SH2-SH2 construct (Sigma-Aldrich=CLL1097)., Characteristics: Within minutes after stimulation of the cell line with EGF, the biosensor shows robust redistribution towards the cell membrane and subsequent internalization through endocytosis (Sigma-Aldrich=CLL1097)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: A549 EGFR Biosensor

Synonyms: A549 EGFR SH2 Biosensor

Cross References: cancercellines:CVCL_C3ET, Sigma-Aldrich:CLL1097, Wikidata:Q114310513

ID: CVCL_C3ET

Hierarchy: cvcl_0023

Record Creation Time: 20220923T070217+0000

Record Last Update: 20260920T010341+0000

Ratings and Alerts

No rating or validation information has been found for A549 EGFR Biosensor.

No alerts have been found for A549 EGFR Biosensor.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.