

Product sheet

A549-RFP | 305659

General Information

Description	A549-RFP is a cell line derived from A549 cells. It is a human lung adenocarcinoma cell line that has been genetically modified to express a red fluorescent protein (RFP). The cells are maintained in a medium containing 10% fetal bovine serum (FBS) and 1% penicillin-streptomycin. The cells are typically grown in 96-well plates at 37°C and 5% CO ₂ . The cells are highly proliferative and have a doubling time of approximately 24 hours. The cells are used for various applications, including cell-based assays, drug screening, and gene expression studies.
Organism	Human
Tissue	Lung
Disease	Lung adenocarcinoma
Synonyms	A 549, A549, NCI-A549, A549/ATCC, A549 ATCC, A549ATCC, hA549

Cell Line Characteristics

Age	58 years
Gender	Male
Ethnicity	White
Growth properties	Adherent, Epithelial

References and Safety

Citation	A549-RFP (ATCC CCL-221) Cytion 305659
Biosafety level	1
NCBI_TaxID	9606
CellSaurusAccession	CVCL_0023
GMO Status	GMO-S1: A549-RFP (ATCC CCL-221) Cytion 305659

Additional Information

