

Luc2-A549-Luc | 305648

General information

Description	A549-Luc is a cell line derived from A549 cells, which are a human epithelial cell line. The cells are immortalized and express luciferase (Luc2) under the control of the A549 promoter. The cells are used for studying the regulation of the A549 promoter and for gene expression analysis.
Organism	Human
Tissue	Epithelial
Disease	Epithelial cell carcinoma

Cell line characteristics

Age	58 years
Gender	Male
Ethnicity	White
Growth properties	Adherent

Cell line identification

Citation	A549-Luc (Luc2-A549-Luc) Cytion 305648
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_J242
GMO Status	GMO-S1: The cell line is derived from a human cell line (A549) and is not a genetically modified organism (GMO). The cells are used for studying the regulation of the A549 promoter and for gene expression analysis.

Cell line authentication

