Product sheet

A549-RFP | 305659

[redacted]

Description	A549-RFP [redacted] A549 [redacted] A549 [redacted] A549-RFP [redacted], [redacted], [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	A549, A549, NCI-A549, A549/ATCC, A549 ATCC, A549ATCC, hA549

[redacted]

Age	58 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Growth properties	[redacted]

[redacted]

Citation	A549-RFP ([redacted] Cytion 305659)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0023
GMO Status	GMO-S1: [redacted] A549 [redacted] RFP [redacted]

[redacted]

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Protein expression	[redacted]
MSI-status	[redacted]: p.Gly12Ser, [redacted]; [redacted]: p.Gln37Ter, [redacted]
Mutational profile	[redacted]: p.Gly12Ser, [redacted]; [redacted]: p.Gln37Ter, [redacted]

[redacted]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 [redacted]/[redacted] [redacted], w: 2.5 [redacted] L-[redacted], w: 15 [redacted] HEPES, w: 0.5 [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	20-40 [redacted]
Freeze medium	[redacted] + 10% DMSO [redacted]

Thawing and Culturing Cells

1. [redacted]
2. [redacted] cryovial [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70%
5. [redacted] 15 [redacted]
6. [redacted] 200 x g [redacted] 5 [redacted]
7. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]

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Flask Coating	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted] / [redacted] / HLA