Product sheet

[redacted] A549-RFP | 305659

[redacted]

Description	A549-RFP [redacted] A549 [redacted], [redacted] A549 [redacted] A549-RFP [redacted] (RFP) [redacted]; [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	A 549, 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] (RFP) [redacted]

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[redacted]

Protein expression	[redacted]
Antigen expression	RFP ([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), [redacted]: 3.1 [redacted]/[redacted] [redacted], [redacted]: 2.5 [redacted] L-[redacted], [redacted]: 15 [redacted] HEPES, [redacted]: 0.5 [redacted] [redacted]
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Doubling time	20-40 [redacted]
Freeze medium	[redacted], [redacted] [redacted] + 10% DMSO [redacted] [redacted].

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] -200 x g [redacted] 5 [redacted]
7. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]

[redacted]