Product sheet

[redacted] A549 | 300114

[redacted]

Description	[redacted] A549[redacted] [redacted] A549 [redacted] A549 [redacted] A549 [redacted] A549 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Synonyms	A 549[redacted] A-549[redacted] A-549[redacted] NCI-A549[redacted] hA54

[redacted]

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

[redacted]

Citation	A549 ([redacted] 300114)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0023

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[redacted]

Protein expression	P53 [redacted]
Isoenzymes	G6PD[redacted] [redacted] B
Reverse transcriptase	[redacted]
Karyotype	[redacted] A549 [redacted] n2 [redacted] 64 [redacted]

[redacted]

Culture Medium	DMEM: DMEM:Ham's F12 (1:1) [redacted] 3.1 [redacted] [redacted] 2.5 [redacted] 15 [redacted] (15 [redacted]
Supplements	[redacted] 10 [redacted] FBS
Dissociation Reagent	[redacted]
Doubling time	28 [redacted]
Subculturing	[redacted] PBS [redacted]
Seeding density	1×10^4 / [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

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Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150 [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 × [redacted] 3 [redacted]
7. [redacted] 10 [redacted]
8. [redacted]

Incubation Atmosphere

37 [redacted]

Shipping Conditions

[redacted] -78 [redacted]

Storage Conditions

[redacted] -150 [redacted] -196 [redacted]

[redacted] / [redacted] / HLA

Sterility

[redacted] (PCR) [redacted]

[redacted]