Product sheet

A549 | 300114

Description	A549 A549 A549 A549
Organism	
Tissue	
Disease	
Synonyms	A 549, A-549, NCI-A549, hA54

Age	58
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	A549 (Cytion 300114)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0023

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Protein expression	P53
Isoenzymes	6,
Reverse transcriptase	
Karyotype	A549 n2 64

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 /, w: 2.5 L-, w: 15 HEPES, w: 0.5
Supplements	FBS 10%
Dissociation Reagent	
Doubling time	28
Subculturing	PBS T25
Seeding density	1 x 10^4 cm^2/ ^
Fluid renewal	2 3
Post-Thaw Recovery	4 24
Freeze medium	(FBS) + 10% DMSO

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Thawing and Culturing Cells	1. 2. cryovial -150 3. 37°C 4. 70% 5. 15 6. 300 x g 3 7. 10 8.
Incubation Atmosphere	37°C, 5% $_{CO2}$,
Flask Coating	
Shipping Conditions	
Storage Conditions	−150 −196 °C

/ / HLA

Sterility	PCR