

Caki-1 | 300149

Description	Caki-1				Caki-1		ccRCC	
	Caki-1		63	71	68		3	
		Caki-1						in vivo

Organism

Tissue

Disease

Synonyms	CAKI-1, CaKi-1, caki-1, CAKI.1, CAKI 1, Caki1
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Age	49
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Gender

Ethnicity

Morphology

Growth properties

Citation	Caki-1 (Cytion 300149)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0234
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Tumorigenic

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a

Supplements 10% FBS 1% NEAA

Dissociation Reagent

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Seeding density $2 \times 10^4 / \text{cm}^2$

Fluid renewal 2 3

Post-Thaw Recovery 4×10^4 24

Freeze medium FBS 10 DMSO CM-1

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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g	3		
7.	10ml		2	T25
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

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HLA

A*: '23:01:01, '24:02:01

B*: '35:02:01, '44:03:01

C*: '04:01:01, 04:63

DRB1*: '07:01:01, '11:04:01

DQA1*: '02:01:01, '05:05:01

DQB1*: '02:02:01, '03:01:01

DPB1*: '02:01:02, '10:01:01

E: '01:01:01, '01:03:01