

Caki-1 | 300149

Description	Caki-1	Caki-1				ccRCC
	Caki-1		68	63	71	Y
	Caki-1					

Organism

Tissue

Disease

Synonyms	CAKI-1 CaKi-1 caki-1 CAKI.1 CAKI 1 CAKI1 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 Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Seeding density 2×10^4

Fluid renewal 2 3

Post-Thaw Recovery 5×10^4 24

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /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