

-1 | 300149

Description	Caki-1	.	Caki-1	,	(ccRCC)
	-1	63~71	68	.	,
		Caki-1	.	.	.
	PGM1	PGM3	.	.	.

Organism
Tissue

Disease	
Synonyms	CAKI-1, -1, -1, CAKI.1, 1, 1, 1

Age	49
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Gender
Ethnicity

Morphology	
Growth properties	,

Citation	Caki-1(300149)
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Biosafety level	1
NCBI_TaxID	9606

CellosaurusAccession	CVCL_0234
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Tumorigenic ,

Culture Medium EMEM(MEM), w: 2mM L- , w: 2.2g/L NaHCO₃, w: EBSS(820100a)

Supplements 10% FBS 1% NEAA

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

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

Fluid renewal 2~3

Post-Thaw Recovery $5 \times 10^4 / \text{cm}^2$, 24 .

Freeze medium (FBS) + 10% DMSO , 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.			8ml			15ml			
6.		300 x g	3						
7.			10ml				T25		T25
8.									

Incubation Atmosphere

37°C, 5% CO₂

Flask Coating

Freezing Procedure

-78°C

Shipping Conditions

-78°C

Storage Conditions

-150°C -196°C .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