

**Caki-1 | 300149**

<b>Description</b>	Caki-1	Caki-1				ccRCC
	Caki-1		68	63	71	Y
	Caki-1					

**Organism**

**Tissue**

**Disease**

<b>Synonyms</b>	CAKI-1 CaKi-1 caki-1 CAKI.1 CAKI 1 CAKI1 Caki1
-----------------	--

<b>Age</b>	49
------------	----

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

<b>Citation</b>	Caki-1 Cytion 300149
-----------------	----------------------

<b>Biosafety level</b>	1
------------------------	---

<b>NCBI_TaxID</b>	9606
-------------------	------

<b>CellosaurusAccession</b>	CVCL_0234
-----------------------------	-----------

**Caki-1** | 300149

**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**  $2 \times 10^4$

**Fluid renewal** 2 3

**Post-Thaw Recovery**  $5 \times 10^4$  24

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

Caki-1 | 300149

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% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**Sterility** PCR

**Caki-1 | 300149**

---

**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