

Caki-2 | 300140

Description	Caki-2	ccRCC	in vitro	Caki-2
	Caki-2	von Hippel-Lindau VHL	ccRCC	HIF

Organism

Tissue

Disease

Synonyms	CAKI-2 CaKi-2 caki-2 CAKI 2 Caki 2 CAKI2
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Age	69
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Gender

Ethnicity

Morphology

Growth properties

Citation	Caki-2 (Cytion 300140)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0235
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Isoenzymes	Me-2 1 PGM3 1 PGM1 1 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B	0.0511
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Tumorigenic

Karyotype	(P8) +A2 +A3 +B +C +D +F +G -A
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Culture Medium	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
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Supplements 10% FBS

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

Seeding density	1×10 ⁴ /cm ² 90%
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Fluid renewal 2 3

Post-Thaw Recovery	⁴ 5 24
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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