

Product sheet

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

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 4×10^5 24

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

Thawing and Culturing Cells

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- 150°C
- 37°C
- 70%
- 8 15
- 300 x g 3
- 10 T25 T25
-

Incubation Atmosphere

37°C, 5% CO₂,

Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

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