

ACHN | 300117

<b>Description</b>	ACHN	22	5979	1100%	2110%	FBS	MEM
	ACHN	G6PD B					
	ACHN						

**Organism**

<b>Tissue</b>
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**Disease**

<b>Age</b>	22
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Growth properties</b>
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<b>Citation</b>	ACHN (Cytion	300117)
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_1067

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<b>Receptors expressed</b>	CAIx-	Ix
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<b>Protein expression</b>	P53
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<b>Isoenzymes</b>	CAIx
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**Tumorigenic**

<b>Culture Medium</b>	EMEM MEM Eagle	w 2 mM L-	w 2.2 g/L NaHCO3	w EBSS Cytion	820100a
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<b>Supplements</b>	10% FBS	1% NEAA
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<b>Dissociation Reagent</b>	
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<b>Doubling time</b>	30
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<b>Subculturing</b>	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
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<b>Seeding density</b>	$10^4$ /cm <sup>2</sup>	4
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<b>Fluid renewal</b>	2	3
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<b>Post-Thaw Recovery</b>	$4 \times 10^6$	24
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<b>Freeze medium</b>	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 1
- 8.

**Incubation  
Atmosphere**

37 5%  
CO<sub>2</sub>

**Flask Coating**

**Freezing  
Procedure**

-78

**Shipping  
Conditions**

-78

**Storage  
Conditions**

-150 -196 80

**HLA**

**Sterility**

PCR

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**HLA**

**A\*:** '26:01:01

**B\*:** '49:01:01

**C\*:** '07:01:01

**DRB1\*:** '16:01:01

**DQA1\*:** '01:02:02

**DQB1\*:** '05:002:01

**DPB1\*:** '02:01:02

**E:** '01:03:05