

**AN3 Ca | 300119**

<b>Description</b>	An3 Ca	ER-	An3 Ca
	An3 Ca		
	An3 Ca		

**Organism**

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

<b>Synonyms</b>	AN3_CA AN3-CA AN3 Ca AN3CA AN-3 AN3	3	-
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<b>Age</b>	55
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**Gender**

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

<b>Cell type</b>
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**Growth properties**

<b>Citation</b>	AN3 Ca Cytion	300119
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_0028

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<b>Isoenzymes</b>	PGM3 1-2 PGM1 1 ES-D 1 AK-1 1-2 GLO-1 2 G6PD B
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**Tumorigenic** 22%

<b>Ploidy status</b>	0.0054
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<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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**Supplements** 10% FBS 1% NEAA

<b>Dissociation Reagent</b>	Accutase
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**Doubling time** 45 50

<b>Subculturing</b>	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
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**Seeding density**  $4 \times 10^4$   $2 \times 10^5$  4 5

<b>Fluid renewal</b>	2 3
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**Post-Thaw Recovery** 24 48

<b>Freeze medium</b>	FBS +10% DMSO CM-1 Cytion 800100 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.		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

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**HLA**

**A\***: '03:01:01  
**B\***: '44:02:01, '57:01:01  
**C\***: '05:01:01, '06:02:01  
**DRB1\***: '04:01:01G, '16:01:01  
**DQA1\***: '01:02:02, '03:01:01  
**DQB1\***: '03:02:01, '05:02:01  
**DPB1\***: '05:01:01G '13:01:01G  
**E**: '01:03:02