

AN3 Ca | 300119

Description	An3 Ca	(ER-)
	An3 Ca	
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Organism	
Tissue	

Disease	
Synonyms	AN3_CA, AN3-CA, AN3 Ca, AN3CA, AN-3, AN3, 3 -

Age	55
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Gender	
Ethnicity	

Morphology	
Cell type	

Growth properties	
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Citation	AN3 Ca(300119)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0028
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Isoenzymes PGM3, 1-2, PGM1, 1, ES-D, 1, AK-1, 1-2, GLO-1, 2, G6PD, B,

Tumorigenic , . (22%)

Ploidy status , : 0.0054

Culture Medium EMEM(MEM), w: 2mM L- , w: 2.2g/L NaHCO₃, w: EBSS(820100a)

Supplements 10% FBS 1% NEAA

Dissociation Reagent

Doubling time 45~50

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Seeding density $3\sim 4 \times 10^4$ /cm² 4×10^4 /cm² × 10 4~5 .

Fluid renewal 2~3

Post-Thaw Recovery 24~48

Freeze medium (FBS) + 10% DMSO , 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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere

37°C, 5% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .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