

AN3 Ca | 300119

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|--------------------|--------|-----|--------|
| Description | An3 Ca | ER- | An3 Ca |
| | An3 Ca | | |
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Organism

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|---------------|
| Tissue |
|---------------|

Disease

| | | | |
|-----------------|-------------------------------------|---|---|
| Synonyms | AN3_CA AN3-CA AN3 Ca AN3CA AN-3 AN3 | 3 | - |
|-----------------|-------------------------------------|---|---|

| | |
|------------|----|
| Age | 55 |
|------------|----|

Gender

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|------------------|
| Ethnicity |
|------------------|

Morphology

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|------------------|
| Cell type |
|------------------|

Growth properties

| | | |
|-----------------|---------------|--------|
| Citation | AN3 Ca Cytion | 300119 |
|-----------------|---------------|--------|

| | |
|------------------------|---|
| Biosafety level | 1 |
|------------------------|---|

| | |
|-------------------|------|
| 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 Eagle w 2 mM L- w 2.2 g/L NaHCO₃ w EBSS Cytion 820100a

Supplements 10% FBS 1% NEAA

Dissociation Reagent Accutase

Doubling time 45 50

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio A ratio of 1:3 to 1:6 is recommended

Seeding density 4×10^4 3×10^4 2×10^4 4 5

Fluid renewal 2 3

Post-Thaw Recovery 24 48

Freeze medium 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% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

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STR

- Amelogenin:** x,x
- CSF1PO:** 12,14,15
- D13S317:** 12,14
- D16S539:** 10,14,15
- D5S818:** 11,14
- D7S820:** 7.1,10
- TH01:** 9.3,10
- TPOX:** 8,1
- vWA:** 14,19,20,21
- D3S1358:** 17
- D21S11:** 29,3
- D18S51:** 15,17,18
- Penta E:** 9,16
- Penta D:** 9,16
- D8S1179:** 12,14
- FGA:** 23
- D1S1656:** 13,18.3
- D6S1043:** 12,13,14,15,18
- D2S1338:** 20,23
- D12S391:** 20,21,23,24,25
- D19S433:** 14

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