

NRK-49F | 500427

**Description** NRK-52E . SGF

**Organism**

**Tissue**

**Synonyms** NRK 49F, NRK49F, NRK 49F, -49F

**Breed/Subspecies**

**Morphology**

**Cell type**

**Growth properties**

**Citation** NRK-49F( 500427)

**Biosafety level** 1

**NCBI\_TaxID** 10116

**CellosaurusAccession** CVCL\_2144

**Receptors expressed** (EGF), (MSA)

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

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|                                    |  |     |             |                |
|------------------------------------|--|-----|-------------|----------------|
| <b>Supplements</b>                 | 10% FBS 1% NEAA  |     |             |                |
| <b>Dissociation Reagent</b>        |  |     |             |                |
| <b>Subculturing</b>                | PBS  | T25 | 3~5ml, T75  | 5~10ml PBS T25 |
| <b>Seeding density</b>             | $2\sim4 \times 10^4$ /cm <sup>2</sup>  |     |             |                |
| <b>Fluid renewal</b>               | 2~3  |     |             |                |
| <b>Freeze medium</b>               | (FBS ) + 10% DMSO  |     | CM-1(Cytion | 800100)        |
| <b>Thawing and Culturing Cells</b> | <ol style="list-style-type: none"> <li></li> <li>-150°C</li> <li>37°C 40~60</li> <li>70%</li> <li>8ml 15ml</li> <li>300 x g 3</li> <li>10ml T25 T25</li> <li></li> </ol> |     |             |                |
| <b>Incubation Atmosphere</b>       | 37°C, 5% CO <sub>2</sub>   |     |             |                |
| <b>Flask Coating</b>               |  |     |             |                |
| <b>Freezing Procedure</b>          | -78°C  |     |             |                |

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**Shipping  
Conditions**

-78°C

**Storage  
Conditions**

-150°C

-196°C

-80°C

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**Sterility**

PCR