

NRK-49F | 500427

**Description** NRK-52E SGF NRK-49F

**Organism**

**Tissue**

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

**Breed/Subspecies**

**Morphology**

**Cell type**

**Growth properties**

**Citation** NRK-49F Cytion 500427

**Biosafety level** 1

**NCBI\_TaxID** 10116

**CellosaurusAccession** CVCL\_2144

**Receptors expressed** EGF MSA

**Culture Medium** EMEM MEM Eagle 2 mM L- 2.2 g/L NaHCO<sub>3</sub> EBSS Cytion 820100a

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<b>Supplements</b>	10% FBS 1% NEAA										
<b>Dissociation Reagent</b>	Accutase										
<b>Subculturing</b>		PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75
<b>Seeding density</b>	2 $4 \times 10^4 / \text{cm}^2$										
<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>1.</li> <li>2. -150°C 3</li> <li>3. 37°C 40-60</li> <li>4. 70%</li> <li>5. 8 15</li> <li>6. 300 x g 3</li> <li>7. 10 T25 T25</li> <li>8.</li> </ol>										
<b>Incubation Atmosphere</b>	37°C 5% CO <sub>2</sub>										
<b>Shipping Conditions</b>	-78 °C										
<b>Storage Conditions</b>	-150 -196 °C			-80 °C							

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**Sterility**

PCR