

NRK-49F | 500427

Description	NRK-52E	SGF	NRK-49F	TGF-Beta			
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	w 2 mM L-	w 2.2 g/L NaHCO3	w EBSS	Cytion	820100a

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Supplements	10% FBS 1% NEAA											
Dissociation Reagent	Accutase											
Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5	
Split ratio	1:3 1:4											
Seeding density	2 4×10^4 /											
Fluid renewal	2 3											
Freeze medium	FBS +10% DMSO			CM-1 Cytion			800100			CM-1 Cytion 800100		
Thawing and Culturing Cells	<ol style="list-style-type: none"> 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 ₂											
Flask Coating												

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Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

STR

- Rat_D1Wox31: 96,1
- Rat_D2Wox37: 150,156
- Rat_D19Wox11: 220
- Rat_D10Wox8: 266,27
- Rat_D4Wox7: 153,157,161
- Rat_D2Wox27: 211,215
- Rat_D5Rat33: 122,138
- Rat_D10Wox11: 156
- Rat_D1Wox23: 210,214
- Rat_D12Wox1: 402,406
- Rat_D6Wox2: 104,124
- Rat_D8Wox7: 185
- Rat_D6Cebr1: 223,233
- SRY: x,Y