

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						
CellSaurusAccession	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		
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	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														
Freezing Procedure	-78 °C													

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**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR