

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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Supplements 10% FBS 1% NEAA

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Split ratio 1:3 1:4

Seeding density $2\sim4 \times 10^4$ /cm²

Fluid renewal 2~3

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

Thawing and Culturing Cells

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere 37°C, 5% CO₂ .

Flask Coating

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Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C .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