

**NRK-EGFP2-Nup50 | 500726**

<b>Description</b>	NRK-EGFP2-Nup50	NRK	EGFP	50 Nup50	
	Nup50		EGFP3	Nup50	
		Nup50		NRK-EGFP2-Nup50	(FRAP)

**Organism**

**Tissue**

**Synonyms** NRK EGFP2-Nup50

**Breed/Subspecies**

**Morphology**

**Growth properties**

**Citation** NRK-EGFP2-Nup50 Cytion 500726

**Biosafety level** 1

**NCBI\_TaxID** 10116

**CellosaurusAccession** CVCL\_AV93

**Depositor** EMBL

**Receptors expressed** EGF MSA

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<b>Protein expression</b>	EGFP3-Nup50						
<b>Products</b>	NUP50	50					
<b>Culture Medium</b>	DMEM	4.5 g/L	4 mM L-	3.7 g/L NaHCO <sub>3</sub>	1.0 mM	Cytion	820300a
<b>Supplements</b>	10% FBS	0.5 mg/mL G418					
<b>Dissociation Reagent</b>	Accutase						
<b>Subculturing</b>	PBS	37	0.025%	0.02% EDTA	5		
<b>Seeding density</b>	2 $4 \times 10^4$ /cm <sup>2</sup>						
<b>Fluid renewal</b>	2 3						
<b>Freeze medium</b>	FBS + 10% DMSO			CM-1 Cytion 800100			

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**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<sub>2</sub>

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 °C

-80 °C

**Sterility**

PCR