



**XXXXXXXX NRK-EGFP2-Nup50 | 500726**

**Protein expression** EGFP3-Nup50

**Products** NUP50 (XXXXXXXXXXXXXXXXXXXX50)

**XXXXXXXXXXXXXXXX**

**Culture Medium** DMEM, w: 4.5 g/l / l, w: 4 g/l, w: 3.7 g/l / l NaHCO<sub>3</sub>, w: 1.0 g/l

**Supplements** FBS 10%, G418 0.5 mg/ml

**Dissociation Reagent** XXXXXXXX

**Subculturing** PBS / EDTA 0.025%/0.02%

**Seeding density** 2 x 10<sup>4</sup> cells/ml

**Fluid renewal** 2 x 3

**Freeze medium** (FBS) + 10% DMSO

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**Thawing and Culturing Cells**

1. Thaw the cryovial in a water bath at 37°C.
2. Transfer the cells to a cryovial and store at -150°C.
3. Thaw the cryovial in a water bath at 37°C.
4. Centrifuge at 70%.
5. Resuspend in 15 µl.
6. Spin at 300 x g for 3 min.
7. Wash with 10 µl.
8. Resuspend in 10 µl.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating** Laminar flow hood

**Freezing Procedure** Thaw in a water bath at 37°C. Transfer to a cryovial and store at -150°C.

**Shipping Conditions** Dry ice

**Storage Conditions** -150°C to -196°C

NRK-EGFP2-Nup50 / NRK-EGFP2-Nup50 / HLA

**Sterility** PCR clean