

Product sheet

NRK-EGFP2-Nup50 | 500726

Product information

Description NRK-EGFP2-Nup50 (NRK). Nup50

Organism

Tissue

Synonyms NRK EGFP2-Nup50

Product information

Breed/Subspecies

Morphology

Growth properties

Product information

Citation NRK-EGFP2-Nup50 (500726)

Biosafety level 1

NCBI_TaxID 10116

CellosaurusAccession CVCL_AV93

Depositor (EMBL)

Product information

Receptors expressed (EGF) (MSA)

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Thawing and Culturing Cells

1. Thaw the vial rapidly in a 37°C water bath. Transfer the cells to a pre-warmed medium.
2. Centrifuge the cells at 300 x g for 3 minutes. Resuspend the cells in 100 µl of medium.
3. Seed the cells into a 24-well plate (37°C, 5% CO₂) at a density of 150,000 cells per well.
4. After 24 hours, the cells should reach 70% confluency.
5. Harvest the cells after 15 days. Seed 8 x 10⁵ cells per well.
6. Seed the cells into a 300 x 3 cm² flask at a density of 10⁶ cells per flask.
7. Harvest the cells after 10 days. Seed 10⁷ cells per flask.
8. Harvest the cells after 10 days. Seed 10⁷ cells per flask.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating Cell culture flasks should be coated with Cell Culture Adhesive.

Freezing Procedure Harvest cells and resuspend in freezing medium. Seed into a cryovial at a density of 10⁶ cells per vial. Store at -80°C.

Shipping Conditions Cells should be shipped at -80°C.

Storage Conditions Cells should be stored at -150°C to -196°C.

HLA

Sterility Cells are provided in a sterile, sealed vial.