

NRK-Pom121-EGFP3 | 500669

NRK-Pom121-EGFP3

Description

NRK-Pom121-EGFP3 (NRK) Pom121-EGFP3 NPC.

NRK, NRK-Pom121-EGFP3, NPC.

NRK-Pom121-EGFP3, NPC.

Organism NRK

Tissue NRK

Synonyms NRK Pom121-EGFP3, NRK Pom121-3EGFP, NRK-Pom121-3EGFP

NRK-Pom121-EGFP3

Breed/Subspecies NRK

Morphology NRK

Growth properties NRK

NRK-Pom121-EGFP3

Citation NRK-Pom121-EGFP3 (Cytion 500669)

Biosafety level 1

NCBI_TaxID 10116

CellosaurusAccession CVCL_AV96

Depositor (EMBL)

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Receptors expressed (EGF), (MSA)

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Protein expression Pom121-EGFP3: 1..589 / Pcmv, 653..4250 / Pom121, 4251..4287 / null, 4318..6546 / 3EGFP, 7780..8574 / KanR/NeoR

Products (EGF), (MSA), POM121, CMV Promotor,

Media

Culture Medium DMEM, w: 4.5 g/L , w: 4 mM L- , w: 3.7 g/L NaHCO₃, w: 1.0 mM (Cytion 820300a)

Supplements 10% FBS, 0.5 μg/ml G418

Dissociation Reagent

Subculturing -PBS. 0.025%/EDTA 0.02% , -37

Seeding density 2 x 4 x 10⁴ /

Fluid renewal 2 x 3

Freeze medium (FBS) + 10% DMSO

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Thawing and Culturing Cells

1. Thaw the cells rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Seed the cells into a pre-warmed flask containing 15 mL of medium. Incubate at 37°C with 5% CO₂.
3. Once the cells have reached confluence, they can be used for experiments or passaged. Passaging should be performed using a 1:3 split ratio.
4. The cells should be maintained in a medium containing 10% FBS. The medium should be changed every 2-3 days.
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Incubation Atmosphere 37°C, 5% CO₂, humidified air

Flask Coating Cell culture medium

Freezing Procedure Seed cells into a pre-warmed flask containing 15 mL of medium. Incubate at 37°C with 5% CO₂.

Shipping Conditions Cells should be shipped in a medium containing 10% FBS. The medium should be changed every 2-3 days.

Storage Conditions Cells should be stored in a medium containing 10% FBS. The medium should be changed every 2-3 days.

Genotype / Phenotype / HLA

Sterility Cells should be maintained in a medium containing 10% FBS. The medium should be changed every 2-3 days.