

NRK-Pom121-EGFP3 | 500669

Product Information

Description

NRK-Pom121-EGFP3 (NRK) NPC.

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Organism NRK

Tissue NPC

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

Characteristics

Breed/Subspecies NRK

Morphology NRK NPC

Growth properties NRK NPC

Identification

Citation NRK-Pom121-EGFP3 (500669)

Biosafety level 1

NCBI_TaxID 10116

CellosaurusAccession CVCL_AV96

Depositor (EMBL)

Genetic Information

Receptors expressed (EGF) (MSA)

Product sheet

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Protein expression	Pom121...EGFP3: 1...589 / Pcmv653...4250 / Pom1214251...4287 / 4318...6546 / 3EGFP7780...8574 KanR/NeoR
Products	(EGF) (MSA) POM121
XXXXXXXXXX	
Culture Medium	DMEM 4.5 / 4 3.7 / NaHCO3 1.0 (82
Supplements	10 FBS 0.5 G418
Dissociation Reagent	
Subculturing	PBS. 0.025% /0.02% EDTA
Seeding density	2 4 ⁴ /
Fluid renewal	2 3
Freeze medium	(FBS) + 10% DMSO

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Thawing and Culturing Cells

1. Thaw the vial quickly 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). Allow the cells to attach for 24 hours.
4. Remove the medium and replace it with fresh medium. Seed the cells into a 96-well plate (70% confluency).
5. Incubate the cells for 15 days. Harvest the cells at day 8.
6. Seed the cells into a 300 x 3 mm flask. Allow the cells to attach for 24 hours.
7. Harvest the cells at day 10. Seed the cells into a 24-well plate.
8. Harvest the cells at day 10. Seed the cells into a 96-well plate.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating Adherent cells

Freezing Procedure Seed cells into a 24-well plate. Harvest cells at day 7-8.

Shipping Conditions Cells can be shipped at 4°C or -78°C.

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

HLA

Sterility Cells are provided in a sterile, cryoprotected medium.