

PtK1 | 608393

| | | | | |
|--------------------|------|----------------------|------|------|
| Description | PtK1 | Potorous tridactylus | PtK1 | PtK1 |
| | PtK1 | | | PtK1 |

PtK1

Organism

Tissue

Synonyms Pt K1 (NBL-3) NBL-3 PTK-1 PTK 1 PtK 1 PTK1 PtK1 Pt-K1 Ptk1 Potorous tridactylus 1

Age

Gender

Morphology

Growth properties

Citation PtK1 Cytion 608393

Biosafety level 1

NCBI_TaxID 9310

CellosaurusAccession CVCL_0489

Virus susceptibility

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Virus resistance 2

Reverse transcriptase

Products

Culture Medium RPMI 1640 2.0 mM 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75

Fluid renewal 2

Freeze medium 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 |
| 8. | | | | T25 |

Incubation Atmosphere

37°C 5% CO₂

| Shipping Conditions | |
|---------------------|--------|
| | -78 °C |

Storage Conditions

-150 -196 °C

-80 °C

| Sterility | |
|-----------|-----|
| | PCR |