

Product sheet

PtK2 | 608316

Description

PtK2 Potorous tridactylis 2n = 12
PtK2 5 B5 2 A9

Organism

Tissue

Synonyms Pt K2 (NBL-5) NBL-5 Pt-K2 PTK-2 Ptk-2 PTK 2 PtK 2 PTK2 Pt K2 Ptk2 Potorous tridactylus 2

Age

Gender

Morphology

Growth properties

Citation PtK2 Cytion 608316

Biosafety level 1

NCBI_TaxID 9310

CellosaurusAccession CVCL_0514

Virus susceptibility A9

Virus resistance 5 B5 2

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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

Seeding density $1 \times 10^4 / \text{cm}^2$

Post-Thaw Recovery $4 / \text{crf}^2 \times 10$ 24

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 T25
8.

Incubation
Atmosphere

37°C 5% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C

-80 °C

Sterility

PCR