

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 Kidney 2

Age

Gender

Morphology

Growth properties

Citation	PtK2 (Cytion	608316)
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Biosafety level	1
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NCBI_TaxID	9310
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CellosaurusAccession	CVCL_0514
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Virus susceptibility	A9
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Virus resistance	5	B5	2
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Reverse transcriptase

Products

Culture Medium RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

Split ratio 1:2 1:3

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

Post-Thaw Recovery $\frac{4}{\text{cm}^2}$ 24

Freeze medium FBS 10 DMSO CM-1

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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g	3		
7.	10ml		2 T25	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

STR Amelogenin: x,x