

PtK1 | 608393

<b>Description</b>	PtK1	Potorous tridactylus	PtK1	PtK1
	PtK1			PtK1

<b>Organism</b>	Potoroo
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<b>Tissue</b>	
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<b>Synonyms</b>	Pt K1 (NBL-3) NBL-3 PTK-1 PTK 1 PtK 1 PtK1 Pt-K1 Ptk1 Potorous tridactylus Kidney 1
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<b>Age</b>	
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<b>Gender</b>	
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<b>Morphology</b>	
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<b>Growth properties</b>	
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<b>Citation</b>	PtK1 Cytion 608393
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9310
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<b>CellosaurusAccession</b>	CVCL_0489
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<b>Virus susceptibility</b>	
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**Virus resistance** 2

**Reverse transcriptase**

**Products**

**Culture Medium** RPMI 1640 w 2.0 mM w 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 2.5

**Split ratio** 1:2 1:3

**Fluid renewal** 2

**Freeze medium** FBS +10% DMSO CM-1 Cytion 800100 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% CO<sub>2</sub>

**Flask Coating**

**Freezing  
Procedure**

-78 °C

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ /HLA

**Sterility**

PCR

**STR**

**Amelogenin:** x,y