

PtK2 | 608316

<b>Description</b>	PtK2	Potorous tridactylis			2n = 12
	PtK2	5	B5	2	A9

PtK2

<b>Organism</b>	Potoroo
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<b>Tissue</b>	
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<b>Synonyms</b>	Pt K2 NBL-5 NBL-5 Pt-K2 PTK-2 Ptk-2 PTK 2 PtK2 Pt K2 Ptk2 Potorous tridactylus Kidney 2
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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>	PtK2 Cytion 608316
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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_0514
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<b>Virus susceptibility</b>	A9
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<b>Virus resistance</b>	5	B5	2
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**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

**Seeding density**  $1 \times 10^4$  /

**Post-Thaw Recovery**  $4$   $5 \times 10$  24

**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,x