

Product sheet

PtK2 | 608316

Description	PtK2	Potorous tridactylis			2n = 12
	PtK2	5	B5	2	A9
Organism	Potoroo				
Tissue					
Synonyms	Pt K2 NBL-5 NBL-5 Pt-K2 PTK-2 Ptk-2 PTK 2 PtK2 Pt K2 Ptk2 Potorous tridactylus Kidney 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 w 2.0 mM	w 2.0 g/L NaHCO ₃	Cytion	820700a
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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Split ratio	1:2	1:3
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Seeding density	1×10^4	/
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Post-Thaw Recovery	⁴	5×10	24
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Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
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Thawing and
Culturing Cells

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|----|---------|--------|-------|-----|
| 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

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 ° -80 °C

Sterility

PCR

STR

Amelogenin: X,X