

PK-15 | 607426

Description	PK(15)	PK-2A 1955		C		PERV	2	62	*pol*
	PK(15)				1		293	PK(15)	
	PCR	PERV-A	PERV-B		293				
	PK(15)								

Organism

Tissue

Synonyms PK(15), PK (15), PK 15, PK15, -15

Breed/Subspecies

Age

Gender

Morphology

Growth properties

Citation PK-15 Cytion 607426

Biosafety level

C PCOV BSL 1 BSL 2 TRBA 462

NCBI_TaxID 9823

CellosaurusAccession CVCL_2160

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Viruses	PCV1	1	PCV2	PCV3
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Virus susceptibility (FMDV) () 2 3 4 5 B2 B3 B4 B5 B6

Virus resistance	2
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Reverse transcriptase

Culture Medium	EMEM	MEM Eagle	w 2 mM L-	w 2.2 g/L NaHCO3	w EBSS	Cytion	820100a
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Supplements 10% FBS 1% NEAA

Dissociation Reagent	Accutase
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Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio	1:2	1:4
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Seeding density 2×10^4 /cm²

Fluid renewal	2	3
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Post-Thaw Recovery 24 48

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

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

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STR

Amelogenin: x,x