

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 1

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 /

Fluid renewal	2	3
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Post-Thaw Recovery 24 48

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% CO₂

Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

/ /HLA

Sterility

PCR

STR

Amelogenin: x,x