

LLC-PK1 | 607264

Description	
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MDCK	MDCK
LLC-PK1	LLC-PK1

Organism

Tissue

Applications

Synonyms	
LLC-PK(1)	LLC-PK-1 LLC PK-1 Llc-PK1 LLC PK1 LLCPK1 Lilly Laboratories Cell-Porcine Kidney 1

Breed/Subspecies

Age	
3	4

Gender

Morphology

Growth properties	
2	3

Citation	
LLC-PK1 (Cytion	607264)

Biosafety level	
C	PCOV
BSL 1	BSL 2

Product sheet



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NCBI_TaxID 9823

CellosaurusAccession CVCL_0391

Viruses Porcine type-C oncovirus (PCOV)

Products

Culture Medium 199 w 2.7mM w 2.2g/L NaHCO3 w EBSS Cytion 820101a

Supplements 3% FBS

Dissociation Reagent

Subculturing 15 ml PBS T25 3 5 ml T75 5 10 ml T25

Seeding density 1 3×10^6 /cm²

Fluid renewal 3

Post-Thaw Recovery 4 $\frac{1}{10}$ 24

Freeze medium FBS 10 DMSO CM-1

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Thawing and Culturing Cells				
1.				
2.		-150		3
3.		37		40 60
4.	70			
5.		8ml	15ml	
6.	300 x g 3			
7.	10ml		2 T25	
8.				

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR