

MDCK-II | 305233

Description	-	II	MDCK-II						MDCK-II
	MDCK-II							MDCK-II	
	MDCK-II								MDCK-II

Organism

Tissue									
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Synonyms MDCK II MDCKII MDCK2 MDCK-2 MDCK II MDCKII-WT

Breed/Subspecies									
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Age

Gender									
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Cell type

Growth properties									
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Citation	MDCK-II	Cytion	305233						
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Biosafety level 1

NCBI_TaxID	9615								
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CellosaurusAccession CVCL_0424

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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
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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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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
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Flask Coating	
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Freezing Procedure	-78 °C
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Shipping Conditions	-78 °C
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**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR