

MDCK (NBL-2) | 602280

Description

MDCK Madin-Darby
MDCK
MDCK MDCK
MDCK H3N2
MDCK

Organism

Tissue

Synonyms MDCK NBL-2

Breed/Subspecies

Age

Gender

Morphology

Cell type

Growth properties

Citation MDCK NBL-2 Cytion 602280

Biosafety level 1

NCBI_TaxID 9615

CellosaurusAccession CVCL_0422

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Virus susceptibility	B5	2	3	4	5
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Virus resistance	2	B3	B4
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Reverse transcriptase

Products

Culture Medium	DMEM:Ham's F12 1:1	w: 3.1 g/L	w: 2.5 mM L-	w: 15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO3	Cytion
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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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Seeding density	1×10^4	/
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Fluid renewal	3
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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				
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