

Product sheet

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

Reverse transcriptase	
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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	8
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Supplements 10% FBS

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

Seeding density	1×10^4	/
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Fluid renewal 3

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

Sterility

PCR