Product sheet

MDCK-II | 305233

Description	Madin-Darby II MDCK-II —— —— MDCK-II MDCK-II MDCK-II MDCK-II
Organism	
Tissue	
Disease	
Applications	
Synonyms	MDCK II MDCKII MDCK2 MDCK-2 MDCK II MDCKII-WT

Breed/Subspecies	
Age	
Gender	
Morphology	
Cell type	
Growth properties	

Citation	MDCK-II Cytion 305233
Biosafety level	1
NCBI_TaxID	9615

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CellosaurusAccession	CVCL_0424
GMO Status	
Culture Medium	EMEM MEM Eagle 2 mM L- 2.2 g/L $NaHCO_3$ EBSS Cytion 820100a
Supplements	10% FBS 1% NEAA
Dissociation Reagent	Accutase
Doubling time	16 20
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Split ratio	1 5
Seeding density	2 $5 \times 10^4/cm^2$
Fluid renewal	2 3
Freeze medium	FBS + 10% DMSO 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% CO_2

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR