

MDCK-II | 305233

<b>Description</b>	Madin-Darby Canine Kidney type II (MDCK-II)	
	MDCK-II	MDCK-II
	MDCK-II	

<b>Organism</b>	
<b>Tissue</b>	

<b>Synonyms</b>	MDCK II MDCKII MDCK2 MDCK-2 MDCK II MDCKII-WT
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<b>Breed/Subspecies</b>	
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<b>Age</b>	
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<b>Gender</b>	
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<b>Cell type</b>	
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<b>Growth properties</b>	
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<b>Citation</b>	MDCK-II (Cytion 305233)
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<b>Biosafety level</b>	1
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<b>NCBI_TaxID</b>	9615
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<b>CellSaurusAccession</b>	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

**Supplements** 10% FBS 1% NEAA

**Dissociation Reagent**

**Subculturing** PBS T25 3-5ml T75 5-10ml PBS T25 1-2m

**Freeze medium** FBS 10 DMSO CM-1

**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 1
- 8.

**Incubation Atmosphere** 37 5% CO2

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

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**Storage  
Conditions**

-150 -196

80

**HLA**

**Sterility**

PCR