

| 305004

Description	Super Tube	Canis familiaris	MDCK	Super Tube
Organism				
Tissue				
Synonyms	MDCK			
Breed/Subspecies				
Age				
Gender				
Morphology				
Growth properties				
Citation	Cytion	305004		
Biosafety level	1			
NCBI_TaxID	9615			
CellosaurusAccession	CVCL_6453			
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									
Dissociation Reagent										
Subculturing		PBS	T25	3-5ml	T75	5-10ml	PBS	T25	1-2m	
Seeding density	1 $3 \times 10^4 / \text{cm}^2$									
Fluid renewal	2 3									
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% CO ₂									
Flask Coating										
Freezing Procedure	-78									

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**Shipping
Conditions**

-78

**Storage
Conditions**

-150 -196

80

HLA

Sterility

PCR