Product sheet

[redacted] | 305004

[redacted]

Description	Super Tube [redacted]-MDCK, [redacted], Canis familiaris. [redacted]
Organism	[redacted]
Tissue	[redacted]
Synonyms	MDCK [redacted], SuperTube

[redacted]

Breed/Subspecies	[redacted]
Age	[redacted]
Gender	[redacted]
Morphology	[redacted]
Growth properties	[redacted]

[redacted]

Citation	Super Tube ([redacted] Cytion 305004)
Biosafety level	1
NCBI_TaxID	9615
CellosaurusAccession	CVCL_6453

[redacted]

[redacted]

Culture Medium	DMEM:Ham's F12 (1:1), w: 3.1 g/L [redacted], w: 2.5 mM L-[redacted], w: 15 mM HEPES, w: 0.5 mM [redacted], w: 1.2 g/L NaHCO3 820400a)

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Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Subculturing	[redacted] PBS [redacted] T25, [redacted] 3-5 [redacted] PBS, [redacted] 3 [redacted]
Seeding density	1 [redacted] 3 x 10^4 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Freeze medium	[redacted] (FBS) + 10% DMSO [redacted]

Thawing and Culturing Cells

1. [redacted]
2. [redacted] 150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] 300 x g [redacted] 3 [redacted]
7. [redacted] 10 [redacted] T2
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]

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Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]