

| 305004

Description Super Tube epithelial-like MDCK Super Dome MDCK
Tube trans-epithelial Super Dome MDCK

Organism *Mus musculus*

Tissue Kidney

Synonyms MDCK, MDCK

Breed/Subspecies *Mus musculus* *Mus musculus*

Age P0-P1

Gender Male, Female

Morphology Epithelial

Growth properties Adherent

Citation (Cytion 305004)

Biosafety level 1

NCBI_TaxID 9615

CellosaurusAccession CVCL_6453

Culture Medium DMEM:Ham's F12 (1:1), w: 3.1, w: 2.5 L-, w: 15 HEPES, w: 0.5

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Supplements FBS 10%, 0.05

Dissociation Reagent

Subculturing PBS T25

Fluid renewal 2 3

Freeze medium (FBS) + 10% DMSO

Thawing and Culturing Cells

1.
2. cryovial -150
3. 37°C
4. 70%
5. 15
6. 300 x g 3
7. 10
8.

Incubation Atmosphere 37°C, 5% CO₂,

Flask Coating

Freezing Procedure

