Product sheet

MDCK-SIAT1 | 602281

Description	MDCK-SIAT1 Madin-Darby MDCK 2,6- SIAT1 α-2,6 MDCK-SIAT1 NAIs α-2,6- MDCK MDCK-SIAT1
Organism	
Tissue	
Breed/Subspecies	
Age	
Gender	
Morphology	
Growth properties	
Citation	MDCK-SIAT1 Cytion 602281
Biosafety level	2
NCBI_TaxID	9615
CellosaurusAccession	CVCL_Z936
GMO Status	GMO-S1 MDCK-SIAT1 pcDNA3.1GS 2,6- SIAT1 MD
Protein expression	ST6 β- α-2,6- 1 ST6GAL1 SIAT1

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Culture Medium	DMEM 4.5 g/L 4 mM L- 3.7 g/L $NaHCO_3$ 1.0 mM Cytion 820300a
Supplements	10% FBS 1 mg/ml G418
Dissociation Reagent	Accutase
Doubling time	21 31
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	2 $4 \times 10^4/cm^2$
Fluid renewal	2 3
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100
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.

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Incubation Atmosphere	37°C 5% CO_2		
Shipping Conditions			−78 °C
Storage Conditions		−150 −196 °C	−80 °C
Sterility	PCR		