

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
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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
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Supplements 10% FBS 1 mg/ml G418

Dissociation Reagent	Accutase
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Doubling time 21 31

Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75
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Seeding density 2 4 × 10⁴/cm²

Fluid renewal	2 3
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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% CO₂

Shipping Conditions -78 °C

Storage Conditions	-150	-196 °C	-80 °C
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Sterility PCR