

Product sheet

MDCK-SIAT1 | 602281

Description

MDCK-SIAT1 - (MDCK) 2,6- (SIAT1) α -2,6
MDCK-SIAT1 NAIs α -2,6- MDCK-SIAT1 NAIs MDCK

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 2,6-ialyltransferase SIAT1 pcDNA3.1GS sialylation

Protein expression

ST6 β - α -2,6- 1 (ST6GAL1, SIAT1)

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Culture Medium	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0	Cytion	820300a
Supplements	10% FBS 1mg/ml G418		
Dissociation Reagent	Accutase		
Doubling time	21 31		
Subculturing	PBS T25 3-5 PBS T75 5-10	Accutase T25 1-2 T75	2.5
Seeding density	2 4×10 ⁴ /		
Fluid renewal	2 3		
Freeze medium	FBS +10% DMSO CM-1 Cytion	800100	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,

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

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