

**MDCK-SIAT1 | 602281**

<b>Description</b>	MDCK-SIAT1	Madin-Darby Canine Kidney (MDCK)	2,6-	(SIAT1)
	MDCK-SIAT1		NAI	α-2,6

MDCK

**Organism**

**Tissue**

**Breed/Subspecies**

**Age**

**Gender**

**Morphology**

**Growth properties**

<b>Citation</b>	MDCK-SIAT1 (Cytion	602281)
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<b>Biosafety level</b>	2
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<b>NCBI_TaxID</b>	9615
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<b>CellosaurusAccession</b>	CVCL_Z936
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<b>GMO Status</b>	GMO-S1	(MDCK-SIAT1)	2,6-	(SIAT1)	pcDNA3.1GS
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<b>Protein expression</b>	ST6β-	α-2,6-	1	ST6GAL1, SIAT1
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<b>Culture Medium</b>	DMEM w 4.5g/L	w 4mM L-	w 3.7g/L NaHCO3	w 1.0mM	Cytion 820300a
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<b>Supplements</b>	10% FBS 1mg/ml G418
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<b>Dissociation Reagent</b>	
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<b>Doubling time</b>	21	31
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<b>Subculturing</b>		PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
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<b>Seeding density</b>	$2.4 \times 10^4$	$\frac{2}{cm^2}$
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<b>Fluid renewal</b>	2	3
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<b>Freeze medium</b>		FBS	10	DMSO	CM-1
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<b>Thawing and Culturing Cells</b>	1.				
	2.		-150		3
	3.		37		40 60
	4.	70			
	5.		8ml	15ml	
	6.	300 x g	3		
	7.	10ml		2	T25
	8.				

