

SVI | 400495

Description SVI H-2kb-tsA58 SV40 T IFN H-2kb 33

Organism

Tissue

Breed/Subspecies (CBA/Ca x C57BL/10)Tg(H2KbtsA58) Immort

Age

Gender

Cell type

Growth properties

Citation SVI Cytion 400495

Biosafety level 1

NCBI_TaxID 10090

CellSaurusAccession CVCL_5943

GMO Status GMO-S1 SVI SV40 T ImmortoMouse

Protein expression WT1 Lmx1b NEPH1 FAT P-cadherin CD2AP ZO-1 podocalyxin podoplanin synpo podocin TRPC6 GAPDH

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Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Subculturing	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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Split ratio	1:3	1:5	38
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Seeding density	T75	/cm ²	60,000 ⁴	/ml	T75	12ml ₂	75% 33	/5% CO
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Fluid renewal	3
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Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
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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.						

Incubation Atmosphere	33°C, 5% CO ₂
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Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

/ /HLA

Sterility

PCR

STR

Amelogenin: X,X