

SVEC4-10 | 305180

Description	SVEC4-10	SVEC4-10
	SVEC4-10	

Organism

Tissue

Synonyms	SVEC 4-10
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Breed/Subspecies	C3H/HeJ
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Age

Gender

Morphology

Growth properties

Citation	SVEC4-10 Cytion 305180
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Biosafety level	1
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NCBI_TaxID	10090
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CellosaurusAccession	CVCL_4393
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GMO Status	GMO-S1	SVEC4-10	SV40 T
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Receptors expressed	LDL
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Antigen expression	H-2 K VIII VCAM
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Tumorigenic	14
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Culture Medium	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a
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Supplements	10% FBS
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Dissociation Reagent	Accutase
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Doubling time	24 30
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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 1:4
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Fluid renewal	2 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 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR