

Product sheet

SV-80 | 300345

Description	SV40	Todaro	1963	A	C
Organism					
Tissue					
Disease	SV40				
Metastatic site					
Applications	DNA	SV40	SV40 T		
Synonyms	SV-80	SV 80	SV-A	80 SV	80 Simian 80
Age					
Gender					
Ethnicity					
Morphology					
Cell type					
Growth properties					
Citation	SV-80	Cytion	300345		
Biosafety level	1				
NCBI_TaxID	9606				
CellosaurusAccession	CVCL_0541				

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GMO Status	GMO-S1	SV-80	SV40 T	DNA
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Tumorigenic	SMRV	PCR
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Karyotype	= 76	= 52	87
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Culture Medium	DMEM w 4.5 /	w 4	L-	w 3.7 / NaHCO ₃ 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	20	24
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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	5
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Seeding density	3	5 × 10 ³	/cm ²
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Fluid renewal	1	2
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Post-Thaw Recovery

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 K -80 °C

Sterility

PCR

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STR

Amelogenin: x,y
CSF1PO: 12
D13S317: 12
D16S539: 9,13
D5S818: 12
D7S820: 10
TH01: 9
TPOX: 10,11
vWA: 16
D3S1358: 16
D21S11: 28,3
D18S51: 15,2
Penta E: 11,12
Penta D: 9
D8S1179: 11,15
FGA: 21,27

HLA

A*: '02:01:01, '03:01:01
B*: '15:10:01, '45:01:01
C*: '03:04:02, '16:01:01
DRB1*: '10:01:01, '13:02:01
DQA1*: '01:02:01, '01:05:01
DQB1*: '05:01:01
DPB1*: '01:01:01, '04:02:01G
E: '01:01, '01:03