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
Tumorigenic	SMRV PCR
Karyotype	= 76 = 52 87
Culture Medium	DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a
Supplements	10% FBS
Dissociation Reagent	Accutase
Doubling time	20 24
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
Split ratio	1 5
Seeding density	3 5×10^3 /cm^2
Fluid renewal	1 2
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 -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