Product sheet

SV-80 | 300345

Description	SV40 1963 Todaro (A) , 5 (C) .
Organism	
Tissue	
Disease	(SV40 ;)
Metastatic site	(;)
Applications	DNA ; SV40 ; ; ; ; SV40 T
Synonyms	SV-80, SV 80, SV-A 80, SV 80, 80

Age	
Gender	
Ethnicity	
Morphology	
Cell type	
Growth properties	

Citation	SV-80(300345)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0541

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GMO Status	GMO-S1: SV-80 DNA SV40 T- .
Tumorigenic	SMRV: , PCR
Karyotype	= 76, = 52~87
Culture Medium	DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	20~24
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
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)

Thawing and Culturing Cells	1. . 2. -150°C , 3 . 3. 37°C 40~60 . 4. , 70% . 5. 8ml 15ml . 6. 300 x g 3 . 7. 10ml . T25 , T25 8. .
Incubation Atmosphere	37°C, 5% $_{CO2}$, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 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