Product sheet

[redacted] SV-80 | 300345

[redacted]

Description	[redacted] SV40 [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted] (SV40-[redacted]; [redacted])
Metastatic site	[redacted] ([redacted]; [redacted])
Applications	[redacted] DNA; [redacted] SV40; [redacted]; [redacted]
Synonyms	SV-80, SV 80, SV-A clone 80, SV clone 80, [redacted] 80

[redacted]

Age	[redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Citation	SV-80 ([redacted] Cytion 300345)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0541

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GMO Status	GMO-S1: [redacted] SV-80 [redacted] SV40 T-antigen [redacted]

[redacted]

Tumorigenic	SMRV: [redacted], [redacted] Real-Time PCR
Karyotype	[redacted] = 76, [redacted] = 52 [redacted] 87

[redacted]

Culture Medium	DMEM, w: 4.5 [redacted]/[redacted] [redacted], w: 4 [redacted] [redacted]-[redacted], w: 3.7 [redacted]/[redacted] NaHCO3, w: 1.0 [redacted] [redacted]
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	20 [redacted] 24 [redacted]
Subculturing	[redacted] PBS [redacted] [redacted] T25 [redacted]
Split ratio	1 [redacted] 5
Seeding density	3 [redacted] 5×10^3 [redacted]/[redacted]^2
Fluid renewal	1 [redacted] 2 [redacted]
Post-Thaw Recovery	[redacted]
Freeze medium	[redacted] [redacted] ([redacted] FBS) + 10% DMSO

Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted]

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[redacted] 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
[redacted] 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