

SV-80 | 300345

Description SV40 Todaro 1963 A C

Organism

Tissue

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

GMO Status GMO-S1 SV-80 SV40 T DNA

Tumorigenic SMRV PCR

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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

Fluid renewal 1 2

Post-Thaw Recovery

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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.

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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

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