

SV-80 | 300345

Description SV40 1963 Todaro (A) ,5 (C)

Organism

Tissue

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

GMO Status GMO-S1: SV-80 DNA SV40 T-

Tumorigenic SMRV: , PCR

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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

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. .

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Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C .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