

SV-HUC-1 | 305075

Description SV40

Organism

Tissue

Synonyms HUC-1 SV-HUC SVHUC

Age 11

Gender

Morphology

**Growth
properties**

Citation SV-HUC-1 Cytion 305075

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_3798

**Protein
expression** Sv40 T

Tumorigenic

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Culture Medium	Ham's F12K	w 2.0 mM L-	w 2.0 mM	w 2.5 g/L NaHCO ₃	Cytion	820608a
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Supplements 10% FBS

Dissociation Reagent	Accutase
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Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio	1:2 1:4
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Fluid renewal 2 3

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% CO ₂
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Flask Coating

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**Freezing
Procedure**

-78 °C

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

Sterility

PCR

STR

Amelogenin: x,y

CSF1PO: 11

D13S317: 12,13

D16S539: 11

D5S818: 12,14

D7S820: 10,11

TH01: 9,9.3

TPOX: 8,1

vWA: 14

D3S1358: 14,17

D21S11: 29,3

D18S51: 15,16

Penta E: 10,2

Penta D: 13

D8S1179: 14,16

FGA: 21,22

D6S1043: 11,13

D2S1338: 17

D12S391: 18

D19S433: 14