

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

**CellSaurusAccession** CVCL\_3798

**Protein expression** Sv40 T

**Tumorigenic**

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<b>Culture Medium</b>	Ham's F12K	w 2.0 mM L-	w 2.0 mM	w 2.5 g/L NaHCO3	Cytion	820608a
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Subculturing</b>	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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<b>Split ratio</b>	1:2	1:4
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<b>Fluid renewal</b>	2	3
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<b>Freeze medium</b>	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
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<b>Thawing and Culturing Cells</b>	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.						

<b>Incubation Atmosphere</b>	37°C, 5% CO2
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<b>Flask Coating</b>	
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**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**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