

Product sheet

SV-HUC-1 | 305075

General information

Description	SV40 large T antigen (SV40 LTA) expressing cell line derived from SV40 LTA transduced primary human umbilical vein endothelial cells (HUVEC). Cells are immortalized and grow in the presence of SV40 LTA. Cells are highly proliferative and form dense cultures. Cells are highly sensitive to oxidative stress and undergo apoptosis in the presence of hydrogen peroxide (H ₂ O ₂).
Organism	Human
Tissue	Endothelial cells, primary human umbilical vein endothelial cells
Synonyms	HUC-1, SV-HUC, SVHUC

Characteristics

Age	11 months
Gender	Male
Morphology	Epithelial
Growth properties	Adherent

Identification

Citation	SV-HUC-1 (ATCC CRL-2914) Cytion 305075
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_3798

Genetic information

Protein expression	SV40 LTA, SV40 T
Tumorigenic	Yes

Additional information

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Freezing Procedure ... -78°C

Shipping Conditions ... -78°C

Storage Conditions ... -150 °C 196

STR / HLA

Sterility ...

- 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