

Product sheet

SV-HUC-1 | 305075

General information

Description	SV40 T antigen (SV40 T) expressing cell line
Organism	Human
Tissue	Human fibroblasts
Synonyms	Huc-1, sv-huc, svhuc

Characteristics

Age	11 years
Gender	Male
Morphology	Epithelial
Growth properties	Adherent

Identification

Citation	SV-HUC-1 (ATCC CRL-2739) (305075)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_3798

Genetic information

Protein expression	SV40 T
Tumorigenic	Yes

Additional information

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Culture Medium DMEM F12K 2.0 mM Glutamine 2.0 mM Glutamine 2.5 mM NaHCO₃ (8%)

Supplements 10% FBS

Dissociation Reagent Trypsin

Subculturing PBS

Split ratio 1:2 1:4

Fluid renewal 2 3

Freeze medium DMEM F12K (10% FBS) + 10% DMSO

Thawing and Culturing Cells

1. Thaw cells in a 37°C water bath.
2. Add 10% FBS to the culture medium.
3. Seed cells into a 24-well plate.
4. Incubate cells for 24 hours.
5. Refresh the medium after 15 days.
6. Harvest cells after 30 days.
7. Seed cells into a 96-well plate.
8. Incubate cells for 48 hours.

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating None

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Freezing Procedure

Shipping Conditions

Storage Conditions

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