

Product sheet

SNU-182 | 305119

General Information

Description	SNU-182 is a human hepatocellular carcinoma (HCC) cell line. It is a highly tumorigenic cell line that grows in soft agar and is capable of forming xenografts in immunodeficient mice. SNU-182 is characterized by its high tumorigenicity and its ability to form large, well-differentiated nodules in the liver of immunodeficient mice. SNU-182 is a highly tumorigenic cell line that grows in soft agar and is capable of forming xenografts in immunodeficient mice. SNU-182 is characterized by its high tumorigenicity and its ability to form large, well-differentiated nodules in the liver of immunodeficient mice.
Organism	Human
Tissue	Liver
Disease	Hepatocellular carcinoma
Synonyms	SNU182, NCI-SNU-182

Characteristics

Age	24 years
Gender	Male
Ethnicity	Chinese
Morphology	Epithelial
Growth properties	Adherent

References and Safety

Citation	SNU-182 (ATCC CCL-222) Cytion 305119
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0090

Additional Information

Product sheet

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HEK293T

Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 g/L NaHCO₃ (Cytion 820700a)

Supplements β -mercaptoethanol 10% FBS

Dissociation Reagent Trypsin

Doubling time 46 hours

Subculturing Seed cells into fresh medium in T25, T75 or T175 flasks. After 24-48 hours, when cells reach 70-80% confluency, dissociate cells with trypsin and seed into new flasks at a split ratio of 1:3 to 1:6.

Split ratio 1:3 to 1:6

Fluid renewal 2 to 3 times per week

Freeze medium DMEM (Cytion 820700a) + 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw vials quickly in a 37°C water bath. Transfer cells to a 15 mL centrifuge tube and centrifuge at 300 x g for 3 minutes. Remove supernatant and resuspend cells in 1 mL of DMEM + 10% FBS.
 2. Seed cells into a 24-well plate at a density of 100,000 cells per well. Incubate at 37°C in 5% CO₂.
 3. After 24-48 hours, when cells reach 70-80% confluency, dissociate cells with trypsin and seed into new flasks at a split ratio of 1:3 to 1:6.
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