

SNU-878 | 305285

Description	SNU-878	HCC		
	SNU-878		AFP	HCC

Organism

Tissue

Disease

Synonyms	SNU878 NCI-SNU-878
-----------------	--------------------

Age	54
------------	----

Gender

Ethnicity

Morphology

Growth properties

Citation	SNU-878 Cytion 305285
-----------------	-----------------------

Biosafety level	1
------------------------	---

NCBI_TaxID	9606
-------------------	------

CellosaurusAccession	CVCL_5102
-----------------------------	-----------

SNU-878 | 305285

Mutational profile	TP53 p.Ile251Asn (c.752T>A)	TSC2 p.Ser1514Ter (c.4541C>G)
---------------------------	-----------------------------	-------------------------------

Culture Medium	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3	Cytion	820700a
-----------------------	--------------------	------------------	--------	---------

Supplements	10%	FBS	25 mM HEPES	10%	FBS	25 mM HEPES
--------------------	-----	-----	-------------	-----	-----	-------------

Dissociation Reagent	Accutase
-----------------------------	----------

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

Split ratio	1:4
--------------------	-----

Fluid renewal	2	3
----------------------	---	---

Freeze medium	FBS +10% DMSO	CM-1	Cytion	800100	CM-1	Cytion	800100
----------------------	---------------	------	--------	--------	------	--------	--------

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.						

SNU-878 | 305285

**Incubation
Atmosphere** 37°C, 5% CO₂

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

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

/ **/HLA**

Sterility PCR