

SNU-1 | 305076

Description	SNU-1	.	. SNU-1
	SNU-1	(CEA)	,

Organism

Tissue

Disease

Synonyms	SNU1, NCI-SNU-1
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Age	44
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Gender

Ethnicity

Morphology

Growth properties

Citation	SNU-1(305076)
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0099
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Receptors expressed (VIP),

Antigen expression O, Rh , (CEA) TAG 72 .

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

Supplements 10% FBS

Dissociation Reagent

Subculturing PBS . T25 3~5ml, T75 5~10ml PBS . T25

Split ratio 1:2 ~ 1:4

Seeding density $0.3-1 \times 10^6$ /ml

Fluid renewal 2~3

Post-Thaw Recovery 5×10^4 , 24 .

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

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Thawing and Culturing Cells

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere

37°C, 5% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .80°C .

/ / HLA

Sterility

PCR .