

SNU-16 | 305273

Description	SNU-16			SNU-16		
	SNU-16	CEA		c-MET	MET	MET

Organism

Tissue

Disease

Metastatic site

Synonyms	SNU16 NCI-SNU-16
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Age	33
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Gender

Ethnicity

Morphology

Growth properties

Citation	SNU-16 Cytion	305273
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_0076
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Surface antigens A Rh + (CEA) TAG 72

Oncogenes Myc +, erb-B2 +

Tumorigenic

Mutational profile MSH6 p.Lys1358fs*2 c.4065_4066insTTGA TP53 p.Tyr205Phe (c.614A>T)

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

Supplements 10% FBS 25 mM HEPES

Subculturing 22

Fluid renewal 2

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 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.		8	15	
6.	300 x g	3		
7.	10		T25	T25
8.				

**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