

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

Age 33

Gender

Ethnicity

Morphology

Growth properties

Citation SNU-16 Cytion 305273

Biosafety level 1

NCBI_TaxID 9606

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