

SNU-601 | 305282

Description

SNU-601

SNU-601

(CEA)

TP53

Organism

Tissue

Disease

Metastatic site

Synonyms

SNU601, NCI-SNU-601

Age

34

Gender

Ethnicity

Morphology

Growth properties

Citation

SNU-601(305282)

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_0101

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Mutational profile : : KRAS, p.Gly12Asp(c.35G>A), ; : : PIK3CA, p.Glu542Lys(c.1624G>A), ; : TP53, p.Arg273His (

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

Supplements 10% FBS, 25mM HEPES

Dissociation Reagent

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

Split ratio 1:4

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

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. .

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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