

SCC-4 | 305384

Description

SCC-4 SCC
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Organism

Tissue

Disease

Synonyms

SCC4 SCC4

Age

55

Gender

Ethnicity

Morphology

Growth properties

Citation

SCC-4 (Cytion 305384)

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_1684

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Mutational profile TP53, p.Pro151Ser (c.451C>T)

Culture Medium DMEM:Ham's F12 (1:1) w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 (Cytion)

Supplements 10% FBS 400 ng/mL

Dissociation Reagent

Subculturing PBS T25 3-5ml T75 5-10ml PBS T25 1-2ml

Freeze medium FBS 10 DMSO CM-1

Thawing and Culturing Cells

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

Incubation Atmosphere 37 5% CO2

Flask Coating

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**Freezing
Procedure**

-78

**Shipping
Conditions**

-78

**Storage
Conditions**

-150 -196

80

HLA

Sterility

PCR