

Product sheet

SCL I | 300496

Description SCL-I Boukamp 1982

Organism

Tissue

Disease

Synonyms SCL-I SCL-1 SCL1

Age 74

Gender

Ethnicity

Morphology

Growth properties

Citation SCL I Cytion 300496

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_A789

Protein expression P53 (+)

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Tumorigenic 53 SCL-I NMRI-nu/nu

Karyotype

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO₃ w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent TrypLE Express

Doubling time 50 60

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1:5 1:10

Seeding density 1×10^4 /

Fluid renewal 2

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

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

Sterility

PCR

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STR

Amelogenin: x,y
CSF1PO: 10,11
D13S317: 9,11
D16S539: 9,12
D5S818: 11,12
D7S820: 11
TH01: 6,9,3
TPOX: 8,11
vWA: 16,18
D3S1358: 16,17
D21S11: 29,3
D18S51: 16,19
Penta E: 12
Penta D: 13,14
D8S1179: 13,14
FGA: 21

HLA

A*: '23:01:01, '29:02:01
B*: '38:01:01, '57:01:01
C*: '06:02:01, '12:03:01
DRB1*: '13:01:01
DQA1*: '01:03:01
DQB1*: '06:03:01
DPB1*: '02:01:02, '03:01:01
E: '01:01:01