

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
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

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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

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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