

SCL II | 300497

**Description** 1983 Boukamp SCL-II

**Organism**

**Tissue**

**Disease**

**Synonyms** SCL-II SCL-2 SCL2

**Age** 91

**Gender**

**Ethnicity**

**Growth properties**

**Citation** SCL II Cytion 300497

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellSaurusAccession** CVCL\_A790

**Protein expression** P53 (+)

**Tumorigenic** Balb/c-nu/nu

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**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** 40 50

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

**Split ratio** 1:5 1:10

**Seeding density**  $1 \times 10^4$  /

**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% CO<sub>2</sub>

**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:** 12
- D13S317:** 8,12
- D16S539:** 10,11
- D5S818:** 9
- D7S820:** 8,12
- TH01:** 8
- TPOX:** 8,11
- vWA:** 15,17
- D3S1358:** 14
- D21S11:** 29
- D18S51:** 17
- Penta E:** 13
- Penta D:** 9,13
- D8S1179:** 12,13
- FGA:** 26

**HLA**

- A\*:** 68:02:01
- B\*:** 07:02:01, 07:02:01