

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

**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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**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