

**SCL II | 300497**

**Description** SCL-II 1983

**Organism**

**Tissue**

**Disease**

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

**Age** 91

**Gender**

**Ethnicity**

**Growth properties**

**Citation** SCL II( 300497)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellSaurusAccession** CVCL\_A790

**Protein expression** P53 (+)

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

SCL II | 300497

**Karyotype** ( , )

**Culture Medium** DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO<sub>3</sub>, w: 1.0mM ( 820300a)

**Supplements** 10% FBS

**Dissociation Reagent** TrypLE Express( )

**Doubling time** 40~50

**Subculturing** PBS . T25 3~5ml, T75 5~10ml PBS . T25

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

**Seeding density**  $1 \times 10^4 / \text{cm}^2$

**Fluid renewal** 2

**Freeze medium** (FBS ) + 10% DMSO , CM-1(Cytion 800100)

SCL II | 300497

**Thawing and Culturing Cells**

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . 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°C -196°C .80°C .

/ / HLA

**Sterility** PCR .

**SCL II | 300497**

---

**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