# Product sheet

## SCL I | 300496

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|---|---|
| **Description** | [redacted] SCL-I [redacted] Boukan |
| **Organism** | [redacted] |
| **Tissue** | [redacted], [redacted] |
| **Disease** | [redacted] |
| **Synonyms** | SCL-I, SCL-1, SCL1 |

| | |
|---|---|
| **Age** | 74 [redacted] |
| **Gender** | [redacted] |
| **Ethnicity** | [redacted] |
| **Morphology** | [redacted] |
| **Growth properties** | [redacted] |

| | |
|---|---|
| **Citation** | SCL I ([redacted] Cytion 300496) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_A789 |

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|---|---|
| **Protein expression** | [redacted]53 [redacted] |

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|---|---|
| **Tumorigenic** | NMRI-nu/nu SCL-I 53 |
| **Karyotype** | ( ) |

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|---|---|
| **Culture Medium** | DMEM, w: 4.5 / , w: 4 -, w: 3.7 / NaHCO3, w: 1.0 |
| **Supplements** | FBS 10% |
| **Dissociation Reagent** | TrypLE Express ( ) |
| **Doubling time** | 50 60 |
| **Subculturing** | PBS T25 |
| **Split ratio** | 1:5 1:10 |
| **Seeding density** | 1 x 10^4 $m^2$/ ^ |
| **Fluid renewal** | 2 |
| **Freeze medium** | ( FBS) + 10% DMSO |

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### Thawing and Culturing Cells

1. [illegible]
2. [illegible] cryovial [illegible] -150 [illegible]
3. [illegible] 37°C [illegible]
4. [illegible] 70%
5. [illegible] 15 [illegible]
6. [illegible] 300 x g [illegible] 3 [illegible]
7. [illegible] 10 [illegible]
8. [illegible]

| | |
|---|---|
| **Incubation Atmosphere** | 37°C, 5% $_{CO2}$, [illegible] |
| **Flask Coating** | [illegible] |
| **Freezing Procedure** | [illegible] |
| **Shipping Conditions** | [illegible] |
| **Storage Conditions** | [illegible] −150 [illegible] −196 °C [illegible] |
| **Sterility** | [illegible] PCR [illegible] |

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|---|---|
| **STR** | **Amelogenin**: x,y<br>**CSF1PO**: 10,11<br>**D13S317**: 9,11<br>**D16S539**: 9,12<br>**D5S818**: 11,12<br>**D7S820**: 11<br>**TH01**: 6,9.3<br>**TPOX**: 8,11<br>**vWA**: 16,18<br>**D3S1358**: 16,17<br>**D21S11**: 29,3<br>**D18S51**: 16,19<br>**Penta E**: 12<br>**Penta D**: 13,14<br>**D8S1179**: 13,14<br>**FGA**: 21 |
| **HLA** | **A***: '23:01:01, '29:02:01<br>**B***: '38:01:01, '57:01:01<br>**C***: '06:02:01, '12:03:01<br>**DRB1***: 13:01:01<br>**DQA1***: '01:03:01<br>**DQB1***: '06:03:01<br>**DPB1***: '02:01:02, '03:01:01<br>**E**: '01:01:01 |