

SCC-25 | 300607

**Description** SCC-25

**Organism**

**Tissue**

**Disease**

**Synonyms** SCC 25 SCC25 hSCC-25

**Age** 70

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** SCC-25 Cytion 300607

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_1682

**Protein expression**

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**Tumorigenic**

<b>Culture Medium</b>	DMEM:Ham's F12 1:1	w: 3.1 g/L	w: 2.5 mM L-	w: 15 mM HEPES	w: 0.5 mM	w: 1.2 g/L NaHCO <sub>3</sub>	Cytion	8
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<b>Supplements</b>	20%	FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Subculturing</b>	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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<b>Freeze medium</b>	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.

<b>Incubation Atmosphere</b>	37°C, 5% CO <sub>2</sub>
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**Flask Coating**

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**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**Sterility** PCR

**STR**

- Amelogenin:** x,x
- CSF1PO:** 10
- D13S317:** 13
- D16S539:** 11,12
- D5S818:** 12
- D7S820:** 12
- TH01:** 8
- TPOX:** 8,12
- vWA:** 17,19
- D3S1358:** 17
- D21S11:** 30
- D18S51:** 16
- Penta E:** 14,15
- Penta D:** 13
- D8S1179:** 13
- FGA:** 20,24
- D6S1043:** 13,18
- D2S1338:** 17,19
- D12S391:** 17
- D19S433:** 13,14