

Product sheet

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 (+)

SCL I | 300496

Tumorigenic	53	SCL-I	NMRI-nu/nu
--------------------	----	-------	------------

Karyotype

Culture Medium	DMEM	4.5 g/L	4 mM L-	3.7 g/L NaHCO ₃	1.0 mM	Cytion	820300a
-----------------------	------	---------	---------	----------------------------	--------	--------	---------

Supplements	10%	FBS
--------------------	-----	-----

Dissociation Reagent	TrypLE Express	Life Technologies
-----------------------------	----------------	-------------------

Doubling time	50	60
----------------------	----	----

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

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

Fluid renewal	2
----------------------	---

Freeze medium	FBS + 10% DMSO	CM-1	Cytion	800100
----------------------	----------------	------	--------	--------

Product sheet

SCL I | 300496

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% CO₂

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 °C -80 °C

Sterility

PCR